



August 4, 2005

Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, Ca 95670

ATTN: MR. JAN WAGONER

SITE: 76 STATION 4320
370 SEBASTOPOL ROAD
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2005

This Quarterly Monitoring Report for 76 Station 4320 is being sent to you for your review and comment. If no comments are received by **August 11, 2005**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC

A handwritten signature consisting of stylized initials "CC" followed by a surname.

Christina Carrillo
Technical Writer



August 4, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 4320
370 SEBASTOPOL ROAD
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 4320, located at 370 Sebastopol Road, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan". The signature is fluid and cursive, with "Anju" on top and "Farfan" below it, though the two names are connected.

Anju Farfan
QMS Operations Manager

CC: Mr. Jan Wagoner, Delta Environmental Consultants, Inc. (4 copies)

Enclosures
20-0400/4320R07.QMS



**QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2005**

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

A handwritten signature of "Dennis E. Jensen" is positioned to the left of a circular official seal. The seal is divided into four quadrants by a cross. The top-left quadrant contains the text "CERTIFIED ENGINEERING GEOLOGIST". The top-right quadrant contains "DENNIS E. JENSEN" and "No EG 1034". The bottom-left quadrant contains a star symbol. The bottom-right quadrant contains "Exp. 4/07" and "STATE OF CALIFORNIA".

Senior Project Geologist, Irvine Operations
August 3, 2005

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Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities

April 2005 through June 2005

76 Station 4320

370 Sebastopol Road

Santa Rosa, CA

Project Coordinator: **Thomas Kosei**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **06/20/05, 06/23/05**

Sample Points

Groundwater wells: **11** onsite, **6** offsite Wells gauged: **17** Wells sampled: **10**

Purging method: **Bailer/sub/diaphragm pump**

Purge water disposal: **Onyx/Rodeo Unit 100**

Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**

LPH removal frequency: **n/a** Method: **n/a**

Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **6.47 feet** Maximum: **8.81 feet**

Average groundwater elevation (relative to available local datum): **136.13 feet**

Average change in groundwater elevation since previous event: **-2.23 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.003 ft/ft, west**

Previous event: **0.01 ft/ft, west (03/29/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **3** Wells above MCL (1.0 µg/l): **3**

Maximum reported benzene concentration: **2.6 µg/l (MW-6)**

Wells with **TPH-G** **5** Maximum: **1,600 µg/l (MW-3)**

Wells with **MTBE** **5** Maximum: **94 µg/l (MW-5)**

Notes:

MW-1=Sampled semi-annually, MW-10=Sampled semi-annually, MW-11=Sampled semi-annually,
MW-12=Sampled semi-annually, MW-13=Sampled and gauged on 6-23-05, MW-2=Sampled semi-annually,
MW-7=Sampled semi-annually, MW-8=Sampled semi-annually,

TABLES

TABLE KEY

STANDARD ABREVIATIONS

--	= not analyzed, measured, or collected
LPH	= liquid-phase hydrocarbons
Trace	= less than 0.01 foot of LPH in well
$\mu\text{g/l}$	= micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	= milligrams per liter (approx. equivalent to parts per million, ppm)
ND <	= not detected at or above laboratory detection limit
TOC	= top of casing (surveyed reference elevation)

ANALYTES

BTEX	= benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	= di-isopropyl ether
ETBE	= ethyl tertiary butyl ether
MTBE	= methyl tertiary butyl ether
PCB	= polychlorinated biphenyls
PCE	= tetrachloroethene
TBA	= tertiary butyl alcohol
TCA	= trichloroethane
TCE	= trichloroethene
TPH-G	= total petroleum hydrocarbons with gasoline distinction
TPH-D	= total petroleum hydrocarbons with diesel distinction
TPPH	= total purgeable petroleum hydrocarbons
TRPH	= total recoverable petroleum hydrocarbons
TAME	= tertiary amyl methyl ether
1,1-DCA	= 1,1-dichloroethane
1,2-DCA	= 1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	= 1,1-dichloroethene
1,2-DCE	= 1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (D_p x LPH Thickness), where D_p is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 4320 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
June 20, 2005
76 Station 4320

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B	TPPH 8260B	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1	06/20/05	144.20	8.33	0.00	135.87	-2.57	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-2	06/20/05	143.91	7.95	0.00	135.96	-2.46	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-3	06/20/05	144.23	7.89	0.00	136.34	-2.00	1600	--	1.6	35	13	6.1	11	8.5	
MW-3B	06/20/05	144.18	8.21	0.00	135.97	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4	06/20/05	144.64	8.45	0.00	136.19	-2.30	88	--	ND<0.30	3.7	ND<0.30	ND<0.60	ND<1.0	--	
MW-5	06/20/05	144.16	7.90	0.00	136.26	-1.90	720	--	1.8	28	1.8	4.3	93	94	
MW-6	06/20/05	143.20	6.78	0.00	136.42	-1.23	1500	--	2.6	4.5	5.3	2.8	78	81	
MW-7	06/20/05	144.18	7.97	0.00	136.21	-2.60	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-8	06/20/05	144.79	8.36	0.00	136.43	-2.61	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-9	06/20/05	145.18	8.81	0.00	136.37	--	ND<50	--	ND<0.30	0.36	ND<0.30	ND<0.60	ND<1.0	--	
MW-10	06/20/05	142.69	6.80	0.00	135.89	-2.32	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-11	06/20/05	142.22	6.47	0.00	135.75	-2.14	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-12															

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
June 20, 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B	TPPH 8260B	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-12 continued														
06/20/05	143.28	7.30	0.00	135.98	-2.46	--	--	--	--	--	--	--	--	--
MW-13	06/23/05	143.04	7.11	0.00	135.93	--	36J	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	34	37
MW-14	06/20/05	142.77	7.01	0.00	135.76	-2.16	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	2.8	4.5
MW-18	06/20/05	144.61	7.84	0.00	136.77	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50
MW-19	06/20/05	143.43	7.28	0.00	136.15	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50

Sampled and gauged on 6-23-05

Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

MW-1	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
05/04/90	-	-	--	--	--	--	ND	--	ND	0.43	ND	ND	-	-	-
10/10/90	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
03/01/91	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
06/03/91	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
09/05/91	-	-	--	--	--	--	37	--	ND	ND	ND	ND	-	-	-
12/09/91	-	-	--	--	--	--	90	--	4.1	ND	ND	1.7	-	-	-
03/12/92	-	-	--	--	--	--	81	--	2.2	ND	ND	4.8	-	-	-
06/13/92	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
09/21/92	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
12/09/92	-	-	--	--	--	--	ND	--	ND	ND	ND	ND	-	-	-
01/09/93	144.45	6.68	0.00	137.77	--	--	--	--	--	--	--	--	-	-	-
02/04/93	144.45	9.84	0.00	134.61	-3.16	--	--	--	ND	ND	ND	ND	-	-	-
03/13/93	144.45	7.38	0.00	137.07	2.46	450	--	--	--	--	--	--	-	-	-
04/17/93	144.45	8.02	0.00	136.43	-0.64	--	--	--	ND	ND	ND	ND	-	-	-
05/15/93	144.45	9.18	0.00	135.27	-1.16	--	--	--	--	--	--	--	-	-	-
06/17/93	144.45	9.58	0.00	134.87	-0.40	ND	--	--	ND	ND	ND	ND	-	-	-
07/17/93	144.45	11.08	0.00	133.37	-1.50	--	--	--	ND	ND	ND	ND	-	-	-
08/14/93	144.45	11.90	0.00	132.55	-0.82	--	--	--	ND	ND	ND	ND	-	-	-
09/18/93	144.45	12.96	0.00	131.49	-1.06	ND	--	--	ND	ND	ND	ND	-	-	-
10/16/93	144.04	11.96	0.00	132.08	0.59	--	--	--	ND	ND	ND	ND	-	-	-
12/11/93	144.04	9.78	0.00	134.26	2.18	ND	--	--	ND	ND	ND	ND	-	-	-
03/12/94	144.04	8.20	0.00	135.84	1.58	ND	--	--	ND	ND	ND	ND	-	-	-
06/11/94	144.04	10.46	0.00	133.58	-2.26	ND	--	--	ND	ND	ND	ND	-	-	-
09/17/94	144.04	13.67	0.00	130.37	-3.21	ND	--	--	ND	ND	ND	ND	-	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
12/17/94	144.04	8.60	0.00	135.44	5.07	ND	--	ND	ND	ND	ND	ND	--	--
03/18/95	144.04	5.19	0.00	138.85	3.41	ND	--	ND	ND	ND	ND	ND	--	--
06/24/95	144.04	9.25	0.00	134.79	-4.06	ND	--	ND	ND	ND	ND	ND	--	--
09/23/95	144.04	12.25	0.00	131.79	-3.00	ND	--	ND	ND	ND	ND	ND	--	--
12/16/95	144.04	8.98	0.00	135.06	3.27	ND	--	ND	ND	ND	ND	ND	--	--
03/23/96	144.04	6.93	0.00	137.11	2.05	ND	--	ND	ND	ND	ND	ND	--	--
06/29/96	144.04	9.47	0.00	134.57	-2.54	--	--	--	--	--	--	--	--	--
09/28/96	144.04	12.25	0.00	131.79	-2.78	ND	--	ND	ND	ND	ND	ND	--	--
12/07/96	144.04	10.18	0.00	133.86	2.07	--	--	--	--	--	--	--	--	--
03/29/97	144.04	8.30	0.00	135.74	1.88	ND	--	ND	ND	ND	ND	ND	--	--
06/28/97	144.04	11.22	0.00	132.82	-2.92	--	--	--	--	--	--	--	--	--
09/27/97	144.04	13.36	0.00	130.68	-2.14	ND	--	ND	ND	ND	ND	ND	--	--
12/29/97	144.04	8.54	0.00	135.50	4.82	--	--	--	--	--	--	--	--	--
03/17/98	144.04	5.79	0.00	138.25	2.75	ND	--	ND	ND	ND	ND	ND	--	--
06/18/98	144.04	8.11	0.00	135.93	-2.32	--	--	--	--	--	--	--	--	--
09/16/98	144.04	11.58	0.00	132.46	-3.47	ND	--	ND	ND	ND	ND	ND	--	--
12/30/98	144.04	9.55	0.00	134.49	2.03	--	--	--	--	--	--	--	--	--
03/18/99	144.04	6.34	0.00	137.70	3.21	ND	--	ND	ND	ND	ND	ND	--	--
06/16/99	144.04	9.68	0.00	134.36	-3.34	--	--	--	--	--	--	--	--	--
09/23/99	144.04	12.78	0.00	131.26	-3.10	ND	--	ND	ND	ND	ND	ND	--	--
12/23/99	144.04	11.84	0.00	132.20	0.94	--	--	--	--	--	--	--	--	--
03/31/00	144.04	7.22	0.00	136.82	4.62	ND	--	ND	ND	ND	ND	ND	--	--
06/15/00	144.04	9.62	0.00	134.42	-2.40	ND	--	ND	ND	ND	ND	ND	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

MW-1 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
09/22/00	144.04	12.81	0.00	131.23	-3.19	ND	--	ND	ND	ND	ND	ND	--	--	Sampled Semi-Annually
12/21/00	144.04	11.74	0.00	132.30	1.07	--	--	--	--	--	--	--	--	--	--
03/15/01	144.04	7.41	0.00	136.63	4.33	ND	--	ND	ND	ND	ND	ND	--	--	--
06/14/01	144.04	11.17	0.00	132.87	-3.76	--	--	--	--	--	--	--	--	--	--
09/11/01	144.20	13.53	0.00	130.67	-2.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
10/16/01	144.20	14.12	0.00	130.08	-0.59	--	--	--	--	--	--	--	--	--	--
11/13/01	144.20	12.11	0.00	132.09	2.01	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	144.20	7.01	0.00	137.19	5.10	--	--	--	--	--	--	--	--	--	--
01/15/02	144.20	6.95	0.00	137.25	0.06	--	--	--	--	--	--	--	--	--	--
02/12/02	144.20	7.25	0.00	136.95	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
03/12/02	144.20	6.86	0.00	137.34	0.39	--	--	--	--	--	--	--	--	--	--
04/16/02	144.20	8.48	0.00	135.72	-1.62	--	--	--	--	--	--	--	--	--	--
05/14/02	144.20	9.49	0.00	134.71	-1.01	--	--	--	--	--	--	--	--	--	--
06/11/02	144.20	10.30	0.00	133.90	-0.81	--	--	--	--	--	--	--	--	--	--
07/16/02	144.20	11.80	0.00	132.40	-1.50	--	--	--	--	--	--	--	--	--	--
08/13/02	144.20	12.57	0.00	131.63	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
09/10/02	144.20	13.37	0.00	130.83	-0.80	--	--	--	--	--	--	--	--	--	--
12/10/02	144.20	12.29	0.00	131.91	1.08	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	144.20	7.71	0.00	136.49	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
06/11/03	144.20	8.97	0.00	135.23	-1.26	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled Semi-Annually
09/10/03	144.20	12.11	0.00	132.09	-3.14	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
12/10/03	144.20	10.34	0.00	133.86	1.77	--	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.20	7.45	0.00	136.75	2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	Monitored Only
06/22/04	144.20	10.77	0.00	133.43	-3.32	--	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-1 continued														
09/28/04	144.20	13.48	0.00	130.72	-2.71	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	144.20	9.75	0.00	134.45	3.73	--	--	--	--	--	--	--	--	
03/29/05	144.20	5.76	0.00	138.44	3.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	144.20	8.33	0.00	135.87	-2.57	--	--	--	--	--	--	--	--	
MW-2														
D 05/04/90	--	--	--	--	--	68	--	ND	1.1	ND	ND	--	--	
10/10/90	--	--	--	--	--	ND	--	ND	1.4	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
D 06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	100	--	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	310	--	5.4	ND	2.2	0.32	--	--	
03/12/92	--	--	--	--	--	100	--	0.64	ND	ND	5.4	--	--	
06/13/92	--	--	--	--	--	120	--	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	130	--	ND	ND	ND	ND	290	--	
12/09/92	--	--	--	--	--	190	--	ND	ND	ND	ND	790	--	
01/09/93	144.10	6.34	--	137.76	--	--	--	--	--	--	--	--	--	
02/04/93	144.10	9.46	--	134.64	-3.12	--	--	--	--	--	--	--	--	
03/13/93	144.10	6.89	--	137.21	2.57	630	--	ND	ND	ND	ND	78	--	
04/17/93	144.10	7.64	--	136.46	-0.75	--	--	--	--	--	--	--	--	
05/15/93	144.10	8.77	--	135.33	-1.13	--	--	--	--	--	--	--	--	
06/17/93	144.10	9.30	--	134.80	-0.53	ND	--	ND	ND	ND	ND	65	--	
07/17/93	144.10	10.67	--	133.43	-1.37	--	--	--	--	--	--	--	--	
08/14/93	144.10	11.50	--	132.60	-0.83	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

MW-2 continued											Comments		
Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)
09/18/93	144.10	12.59	--	131.51	-1.09	ND	--	ND	ND	ND	ND	62	--
10/16/93	143.77	11.71	--	132.06	0.55	--	--	--	--	--	--	--	--
12/11/93	143.77	9.54	--	134.23	2.17	ND	--	ND	ND	ND	ND	--	--
03/12/94	143.77	7.84	--	135.93	1.70	ND	--	ND	ND	ND	ND	--	--
06/11/94	143.77	10.10	--	133.67	-2.26	ND	--	ND	ND	ND	ND	--	--
09/17/94	143.77	13.33	--	130.44	-3.23	56	--	ND	ND	ND	ND	--	--
12/17/94	143.77	8.31	--	135.46	5.02	ND	--	ND	ND	ND	ND	--	--
03/18/95	143.77	4.77	--	139.00	3.54	ND	--	ND	ND	ND	ND	--	--
06/24/95	143.77	8.90	--	134.87	-4.13	ND	--	ND	ND	ND	ND	--	--
09/23/95	143.77	11.93	--	131.84	-3.03	ND	--	ND	ND	ND	ND	--	--
12/16/95	143.77	8.75	--	135.02	3.18	ND	--	0.96	0.77	ND	1.1	16	--
03/23/96	143.77	6.51	--	137.26	2.24	ND	--	ND	ND	ND	ND	--	--
06/29/96	143.77	9.11	--	134.66	-2.60	--	--	ND	ND	ND	ND	--	--
09/28/96	143.77	11.92	--	131.85	-2.81	ND	--	ND	ND	ND	ND	--	--
12/07/96	143.77	9.87	--	133.90	2.05	--	--	ND	ND	ND	ND	--	--
03/29/97	143.77	7.68	--	136.09	2.19	ND	--	ND	ND	ND	ND	14	--
06/28/97	143.77	10.83	--	132.94	-3.15	--	--	ND	ND	ND	ND	--	--
09/27/97	143.77	12.97	--	130.80	-2.14	ND	--	ND	ND	ND	ND	5.4	--
12/29/97	143.77	8.12	--	135.65	4.85	--	--	ND	ND	ND	ND	--	--
03/17/98	143.77	5.11	--	138.66	3.01	ND	--	ND	ND	ND	ND	--	--
06/18/98	143.77	7.38	--	136.39	-2.27	--	--	ND	ND	ND	ND	--	--
09/16/98	143.77	11.22	--	132.55	-3.84	ND	--	ND	ND	ND	ND	--	--
12/30/98	143.77	9.18	--	134.59	2.04	--	--	ND	ND	ND	ND	--	--
03/18/99	143.77	5.87	--	137.90	3.31	ND	--	ND	ND	ND	ND	3	--

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

MW-2	continued	76 Station 4320										Comments			
		Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)
06/16/99	143.77	9.28	--	134.49	-3.41	--	--	--	--	--	--	--	--	--	--
09/23/99	143.77	12.41	--	131.36	-3.13	ND	--	ND	ND	ND	ND	ND	2.6	--	
12/23/99	143.77	11.47	--	132.30	0.94	--	--	--	--	--	--	--	--	--	
03/31/00	143.77	6.71	--	137.06	4.76	ND	--	ND	ND	ND	ND	ND	ND	--	
06/15/00	143.77	9.24	--	134.53	-2.53	ND	--	ND	ND	ND	ND	ND	3	ND	
12/20/00	143.77	12.26	--	131.51	-3.02	ND	--	ND	ND	ND	ND	ND	ND	--	
12/21/00	143.77	11.32	--	132.45	0.94	--	--	--	--	--	--	--	--	--	
03/15/01	143.77	6.87	--	136.90	4.45	ND	--	ND	ND	ND	ND	ND	ND	--	
06/14/01	143.77	10.61	--	133.16	-3.74	--	--	--	--	--	--	--	--	--	
09/11/01	143.91	13.18	--	130.73	-2.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	143.91	13.76	--	130.15	-0.58	--	--	--	--	--	--	--	--	--	
11/13/01	143.91	11.81	--	132.10	1.95	--	--	--	--	--	--	--	--	--	
12/11/01	143.91	6.73	--	137.18	5.08	--	--	--	--	--	--	--	--	--	
01/15/02	143.91	6.70	--	137.21	0.03	--	--	--	--	--	--	--	--	--	
02/12/02	143.91	6.85	--	137.06	-0.15	190	--	2.9	4.6	0.76	2.2	3.2	--	--	
03/12/02	143.91	6.39	--	137.52	0.46	--	--	--	--	--	--	--	--	--	
04/16/02	143.91	8.07	--	135.84	-1.68	--	--	--	--	--	--	--	--	--	
05/14/02	143.91	9.11	--	134.80	-1.04	--	--	--	--	--	--	--	--	--	
06/11/02	143.91	9.92	--	133.99	-0.81	--	--	--	--	--	--	--	--	--	
07/16/02	143.91	11.37	--	132.54	-1.45	--	--	--	--	--	--	--	--	--	
08/13/02	143.91	12.17	--	131.74	-0.80	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
09/10/02	143.91	12.95	--	130.96	-0.78	--	--	--	--	--	--	--	--	--	
12/10/02	143.91	12.06	--	131.85	0.89	--	--	--	--	--	--	--	--	--	
03/12/03	143.91	7.32	--	136.59	4.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethy- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-2 continued														
06/11/03	143.91	8.57	--	135.34	-1.25	--	--	--	--	--	--	--	--	
09/10/03	143.91	12.05	0.00	131.86	-3.48	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<2.0	
12/10/03	143.91	10.10	0.00	133.81	1.95	--	--	--	--	--	--	--	--	
03/23/04	143.91	6.97	0.00	136.94	3.13	--	--	--	--	--	--	--	--	
06/22/04	143.91	10.45	0.00	133.46	-3.48	--	--	--	--	--	--	--	--	
09/28/04	143.91	13.10	0.00	130.81	-2.65	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
12/13/04	143.91	9.42	0.00	134.49	3.68	--	--	--	--	--	--	--	--	
03/29/05	143.91	5.49	0.00	138.42	3.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/20/05	143.91	7.95	0.00	135.96	-2.46	--	--	--	--	--	--	--	--	
MW-3														
05/04/90	--	--	--	--	--	35000	--	310	ND	60	3700	--	--	
10/10/90	--	--	--	--	--	29000	--	240	18	1800	3300	--	--	
03/01/91	--	--	--	--	--	22000	--	120	94	920	1800	--	--	
06/03/91	--	--	--	--	--	18000	--	95	4.9	660	1400	--	--	
09/05/91	--	--	--	--	--	16000	--	97	ND	1200	1500	--	--	
12/09/91	--	--	--	--	--	4000	--	14	2.6	190	150	--	--	
03/12/92	--	--	--	--	--	5300	--	140	24	500	720	--	--	
06/13/92	--	--	--	--	--	9900	--	92	8.6	510	330	--	--	
09/21/92	--	--	--	--	--	10000	--	130	ND	300	610	--	--	
12/09/92	--	--	--	--	--	11000	--	82	ND	36	60	--	--	
01/09/93	144.38	6.59	0.00	137.79	--	--	--	--	--	--	--	--	--	
02/04/93	144.38	9.66	0.00	134.72	-3.07	--	--	--	--	--	--	--	--	
03/13/93	144.38	6.83	0.00	137.55	2.83	8300	--	21	ND	180	140	3500	--	
04/17/93	144.38	7.69	0.00	136.69	-0.86	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-3 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
05/15/93 144.38	8.77	0.00	135.61	-1.08	--	--	--	--	--	--	--	--	--	--	
06/17/93 144.38	9.35	0.00	135.03	-0.58	9200	--	39	ND	170	110	10000	--	--		
07/17/93 144.38	10.70	0.00	133.68	-1.35	--	--	--	--	--	--	--	--	--		
08/14/93 144.38	11.61	0.00	132.77	-0.91	--	--	--	--	--	--	--	--	--		
09/18/93 144.12	12.66	0.00	131.46	-1.31	9900	--	68	ND	350	590	--	--	--		
10/16/93 144.12	12.14	0.00	131.98	0.52	--	--	--	--	--	--	--	--	--		
12/11/93 144.12	9.57	0.00	134.55	2.57	1500	--	ND	5.5	5.4	5.4	--	--	--		
03/12/94 144.12	7.90	0.00	136.22	1.67	11000	--	32	ND	330	400	--	--	--		
06/11/94 144.12	10.13	0.00	133.99	-2.23	5000	--	ND	ND	110	73	--	--	--		
09/17/94 144.12	13.61	0.00	130.51	-3.48	16000	--	150	31	720	820	--	--	--		
12/17/94 144.12	8.39	0.00	135.73	5.22	7600	--	ND	ND	320	290	--	--	--		
03/18/95 144.12	--	--	--	--	--	--	--	--	--	--	--	--	--		
06/24/95 144.12	8.77	0.00	135.35	--	10000	--	26	21	370	360	--	--	--		
09/23/95 144.12	11.84	0.00	132.28	-3.07	1300	--	ND	ND	44	9.7	--	--	--		
12/16/95 144.12	9.03	0.00	135.09	2.81	5400	--	22	3.6	220	4.2	120	--	--		
03/23/96 144.12	6.31	0.00	137.81	2.72	9000	--	12	29	380	460	81	--	--		
06/29/96 144.12	9.11	0.00	135.01	-2.80	6400	--	17	8.3	150	140	66	--	--		
09/28/96 144.12	11.95	0.00	132.17	-2.84	3000	--	9.7	24	99	60	140	--	--		
12/07/96 144.12	9.98	0.00	134.14	1.97	4200	--	11	ND	65	33	73	--	--		
03/29/97 144.12	7.91	0.00	136.21	2.07	310	--	0.94	0.5	4.6	7	ND	--	--		
06/28/97 144.12	10.88	0.00	133.24	-2.97	3200	--	5.8	ND	67	54	270	--	--		
09/27/97 144.12	12.80	0.00	131.32	-1.92	500	--	3.3	ND	4	2.9	500	--	--		
12/29/97 144.12	8.14	0.00	135.98	4.66	7400	--	11	14	180	160	180	--	--		
03/17/98 144.12	5.24	0.00	138.88	2.90	400	--	0.82	0.64	1.7	19	8.3	--	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-3 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
06/18/98	144.12	7.73	0.00	136.39	-2.49	1700	--	3.2	ND	4.8	9.5	ND	5.4		
09/16/98	144.12	11.21	0.00	132.91	-3.48	5200	--	ND	ND	100	ND	ND	ND		
12/30/98	144.12	9.22	0.00	134.90	1.99	4600	--	13	ND	45	33	21	10		
03/18/99	144.12	5.78	0.00	138.34	3.44	5500	--	28	3.3	130	130	39	ND		
06/16/99	144.12	9.27	0.00	134.85	-3.49	4400	--	10	ND	26	33	ND	ND		
09/23/99	144.12	12.39	0.00	131.73	-3.12	1000	--	2.4	2.7	5.4	ND	ND	2.7		
12/23/99	144.12	11.50	0.00	132.62	0.89	5700	--	23	ND	97	120	ND	5.7		
03/31/00	144.12	6.52	0.00	137.60	4.98	3900	--	11	ND	130	160	ND	3.7		
06/15/00	144.12	9.14	0.00	134.98	-2.62	6900	--	ND	ND	62	83	ND	2.0		
09/22/00	144.12	12.27	0.00	131.85	-3.13	570	--	ND	ND	ND	ND	ND	ND		
12/21/00	144.12	11.30	0.00	132.82	0.97	2300	--	8.4	ND	14	11	ND	4.8		
03/15/01	144.12	6.77	0.00	137.35	4.53	197	--	ND	0.537	ND	1.06	ND	ND		
06/14/01	144.12	10.71	0.00	133.41	-3.94	2000	--	22	2.7	30	5.8	ND	ND		
09/11/01	144.23	13.35	0.00	130.88	-2.53	490	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0		
10/16/01	144.23	13.98	0.00	130.25	-0.63	--	--	--	--	--	--	--	--		
11/13/01	144.23	12.48	0.00	131.75	1.50	750	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	2.6		
12/11/01	144.23	7.42	0.00	136.81	5.06	--	--	--	--	--	--	--	--		
01/15/02	144.23	7.41	0.00	136.82	0.01	--	--	--	--	--	--	--	--		
02/12/02	144.23	6.74	0.00	137.49	0.67	2300	--	5.6	ND<5.0	51	43	56	ND<2.0		
03/12/02	144.23	6.57	0.00	137.66	0.17	--	--	--	--	--	--	--	--		
04/16/02	144.23	8.11	0.00	136.12	-1.54	--	--	--	--	--	--	--	--		
05/14/02	144.23	9.04	0.00	135.19	-0.93	290	--	2.6	ND<0.50	0.8	2.2	ND<5.0	ND<2.0		
06/11/02	144.23	9.95	0.00	134.28	-0.91	--	--	--	--	--	--	--	--		
07/16/02	144.23	11.49	0.00	132.74	-1.54	--	--	--	--	--	--	--	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
08/13/02	144.23	12.10	0.00	132.13	-0.61	770	--	ND<2.5	3.9	2.8	ND<2.5	32	ND<2.0	
09/10/02	144.23	12.98	0.00	131.25	-0.88	--	--	--	--	--	--	--	--	--
12/10/02	144.23	12.46	0.00	131.77	0.52	1400	--	ND<5.0	7.9	ND<5.0	ND<2.0	ND<2.0	ND<2.0	
03/12/03	144.23	7.21	0.00	137.02	5.25	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/11/03	144.23	8.45	0.00	135.78	-1.24	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	27	
09/10/03	144.23	11.82	0.00	132.41	-3.37	--	950	ND<5.0	ND<5.0	9.8	67	--	600	
12/10/03	144.23	10.96	0.00	133.27	0.86	890	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	600	870	
03/23/04	144.23	6.85	0.00	137.38	4.11	660	--	ND<5.0	ND<5.0	6.3	7.3	ND<50	25	
06/22/04	144.23	10.51	0.00	133.72	-3.66	ND>50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	43	
09/28/04	144.23	13.32	0.00	130.91	-2.81	1200	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	53	
12/13/04	144.23	9.76	0.00	134.47	3.56	780	--	ND<2.5	ND<2.5	4.1	ND<2.5	27	23	
03/29/05	144.23	5.89	0.00	138.34	3.87	1100	--	13	1.8	1.0	2.8	16	8.8	
06/20/05	144.23	7.89	0.00	136.34	-2.00	1600	--	1.6	35	13	6.1	11	8.5	
MW-3B														
06/20/05	144.18	8.21	0.00	135.97	--	ND>50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4														
05/04/90	--	--	--	--	--	240	--	ND	0.61	0.5	2	--	--	
10/10/90	--	--	--	--	--	490	--	7.6	ND	0.64	0.52	--	--	
03/01/91	--	--	--	--	--	790	--	3	ND	3.1	4.7	--	--	
D 03/01/91	--	--	--	--	--	840	--	2.9	0.16	3.5	5.9	--	--	
06/03/91	--	--	--	--	--	690	--	4.3	2.4	0.6	8.5	--	--	
09/05/91	--	--	--	--	--	390	--	0.98	ND	ND	8.8	--	--	
12/09/91	--	--	--	--	--	1000	--	1.6	0.95	ND	8.4	--	--	
03/12/92	--	--	--	--	--	160	--	2.2	3.1	ND	0.67	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
06/13/92	--	--	--	--	--	--	340	--	8.4	0.4	ND	1.7	--	--	
09/21/92	--	--	--	--	--	--	520	--	12	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	--	3500	--	13	ND	ND	15	--	--	
01/09/93	144.79	6.71	0.00	138.08	--	--	--	--	--	--	--	--	--	--	
02/04/93	144.79	10.11	0.00	134.68	-3.40	--	--	--	--	--	--	--	--	--	
03/13/93	144.79	7.28	0.00	137.51	2.83	1600	--	2.1	0.62	0.53	2.6	ND	--	--	
04/17/93	144.79	8.09	0.00	136.70	-0.81	--	--	--	--	--	--	--	--	--	
05/15/93	144.79	9.30	0.00	135.49	-1.21	--	--	--	--	--	--	--	--	--	
06/17/93	144.79	9.70	0.00	135.09	-0.40	610	--	6.2	1.9	ND	ND	8.7	--	--	
07/17/93	144.79	11.28	0.00	133.51	-1.58	--	--	--	--	--	--	--	--	--	
08/14/93	144.79	12.09	0.00	132.70	-0.81	--	--	--	--	--	--	--	--	--	
09/18/93	144.79	13.21	0.00	131.58	-1.12	580	--	19	ND	8.4	0.73	9.9	--	--	
10/16/93	144.51	12.27	0.00	132.24	0.66	--	--	--	--	--	--	--	--	--	
12/11/93	144.51	10.20	0.00	134.31	2.07	720	--	1.9	1.1	ND	ND	1.3	--	--	
03/12/94	144.51	8.48	0.00	136.03	1.72	1300	--	7	ND	ND	ND	ND	--	--	
06/11/94	144.51	10.74	0.00	133.77	-2.26	800	--	7.6	ND	1.1	ND	ND	--	--	
09/17/94	144.51	14.05	0.00	130.46	-3.31	380	--	2.8	0.78	ND	0.69	--	--	--	
12/17/94	144.51	8.76	0.00	135.75	5.29	2100	--	8.4	ND	2.9	6.9	--	--	--	
03/18/95	144.51	5.24	0.00	139.27	3.52	1000	--	8.7	ND	ND	ND	--	--	--	
06/24/95	144.51	9.47	0.00	135.04	-4.23	270	--	0.59	0.54	ND	0.65	--	--	--	
09/23/95	144.51	12.62	0.00	131.89	-3.15	450	--	2.1	ND	ND	ND	--	--	--	
12/16/95	144.51	9.00	0.00	135.51	3.62	350	--	ND	ND	ND	0.54	ND	--	--	
03/23/96	144.51	6.85	0.00	137.66	2.15	830	--	1.7	6.4	1.3	ND	ND	--	--	
06/29/96	144.51	9.75	0.00	134.76	-2.90	580	--	4	1.4	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320														
Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
09/28/96	144.51	12.56	0.00	131.95	-2.81	77	--	ND	ND	0.6	ND	--	--	
12/07/96	144.51	10.31	0.00	134.20	2.25	190	--	0.65	0.73	ND	0.77	ND	--	
03/29/97	144.51	8.54	0.00	135.97	1.77	150	--	2.6	ND	ND	ND	ND	--	
06/28/97	144.51	11.56	0.00	132.95	-3.02	79	--	ND	ND	ND	ND	ND	--	
09/27/97	144.51	13.75	0.00	130.76	-2.19	57	--	2.5	ND	ND	ND	ND	--	
12/29/97	144.51	8.77	0.00	135.74	4.98	360	--	0.56	0.99	ND	ND	ND	--	
03/17/98	144.51	5.98	0.00	138.53	2.79	400	--	3.9	1.5	0.54	ND	3	--	
06/18/98	144.51	8.51	0.00	136.00	-2.53	ND	--	ND	ND	ND	ND	ND	--	
09/16/98	144.51	11.91	0.00	132.60	-3.40	300	--	1.8	ND	ND	ND	ND	--	
12/30/98	144.51	9.82	0.00	134.69	2.09	85	--	1.6	ND	ND	ND	ND	--	
03/18/99	144.51	6.32	0.00	138.19	3.50	840	--	5.3	2.4	ND	ND	8.8	--	
06/16/99	144.51	9.89	0.00	134.62	-3.57	950	--	16	2.6	1.2	1.7	7.7	--	
09/23/99	144.51	13.14	0.00	131.37	-3.25	250	--	ND	ND	ND	ND	4.9	--	
12/23/99	144.51	12.23	0.00	132.28	0.91	50	--	ND	ND	ND	ND	ND	--	
03/31/00	144.51	7.18	0.00	137.33	5.05	59	--	ND	ND	ND	ND	ND	--	
06/15/00	144.51	9.88	0.00	134.63	-2.70	110	--	ND	ND	ND	ND	ND	--	
09/22/00	144.51	13.01	0.00	131.50	-3.13	100	--	ND	ND	ND	ND	1.1	ND	--
12/21/00	144.51	11.85	0.00	132.66	1.16	ND	--	ND	ND	ND	ND	ND	--	
03/15/01	144.51	7.38	0.00	137.13	4.47	250	--	ND	ND	ND	ND	ND	--	
06/14/01	144.51	11.34	0.00	133.17	-3.96	120	--	ND	ND	ND	ND	ND	--	
09/11/01	144.64	13.87	0.00	130.77	-2.40	190	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
10/16/01	144.64	14.50	0.00	130.14	-0.63	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
11/13/01	144.64	12.29	0.00	132.35	2.21	ND<50	--	--	--	--	--	--	--	
12/11/01	144.64	7.15	0.00	137.49	5.14	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 82260B (µg/l)	Comments
MW-4 continued															
01/15/02	144.64	7.09	0.00	137.55	0.06	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
02/12/02	144.64	7.32	0.00	137.32	-0.23	ND<50	--	--	--	--	--	--	ND<2.5	--	
03/12/02	144.64	6.90	0.00	137.74	0.42	--	--	--	--	--	--	--	--	--	
04/16/02	144.64	8.54	0.00	136.10	-1.64	--	--	--	--	--	--	--	--	--	
05/14/02	144.64	9.56	0.00	135.08	-1.02	96	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/11/02	144.64	10.43	0.00	134.21	-0.87	--	--	--	--	--	--	--	--	--	
07/16/02	144.64	11.98	0.00	132.66	-1.55	--	--	--	--	--	--	--	--	--	
08/13/02	144.64	12.78	0.00	131.86	-0.80	170	--	ND<0.50	0.68	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	144.64	13.66	0.00	130.98	-0.88	--	--	--	--	--	--	--	--	--	
12/10/02	144.64	12.72	0.00	131.92	0.94	77	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/12/03	144.64	7.91	0.00	136.73	4.81	66	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	144.64	9.18	0.00	135.46	-1.27	97	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/10/03	144.64	12.48	0.00	132.16	-3.30	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	144.64	10.79	0.00	133.85	1.69	88	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/23/04	144.64	7.50	0.00	137.14	3.29	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	
06/22/04	144.64	11.07	0.00	133.57	-3.57	73	--	ND<0.3	2.8	ND<0.3	ND<0.3	ND<0.6	1.3	--	
09/28/04	144.64	13.82	0.00	130.82	-2.75	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	144.64	10.07	0.00	134.57	3.75	69	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/29/05	144.64	6.15	0.00	138.49	3.92	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	144.64	8.45	0.00	136.19	-2.30	88	--	ND<0.30	3.7	ND<0.30	ND<0.60	ND<0.60	ND<1.0	--	
MW-5															
10/10/90	--	--	--	--	--	3300	--	13	7.5	25	14	--	--	--	
03/01/91	--	--	--	--	--	3900	--	33	8.6	58	22	--	--	--	
06/03/91	--	--	--	--	--	5000	--	150	26	220	120	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-5 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 82260B (µg/l)	Comments
09/05/91	--	--	--	--	--	--	2900	--	21	0.44	60	64	--	--	
12/09/91	--	--	--	--	--	--	6100	--	160	14	57	200	--	--	
03/12/92	--	--	--	--	--	--	3100	--	77	9.4	93	64	--	--	
06/13/92	--	--	--	--	--	--	3400	--	32	3.6	26	54	--	--	
09/21/92	--	--	--	--	--	--	3600	--	11	ND	37	24	--	--	
12/09/92	--	--	--	--	--	--	2700	--	ND	ND	ND	16	--	--	
01/09/93	144.38	6.53	0.00	137.85	--	--	--	--	--	--	--	--	--	--	
02/04/93	144.38	9.38	0.00	135.00	-2.85	--	--	--	--	--	--	--	--	--	
03/13/93	144.38	6.90	0.00	137.48	2.48	4100	--	--	--	--	--	--	--	--	
04/17/93	144.38	7.71	0.00	136.67	-0.81	--	--	--	--	--	--	--	--	--	
05/15/93	144.38	8.68	0.00	135.70	-0.97	--	--	--	--	--	--	--	--	--	
06/17/93	144.38	9.28	0.00	135.10	-0.60	1100	--	--	ND	ND	ND	ND	--	--	
07/17/93	144.38	10.65	0.00	133.73	-1.37	--	--	--	--	--	--	--	--	--	
08/14/93	144.38	11.52	0.00	132.86	-0.87	--	--	--	--	--	--	--	--	--	
09/18/93	144.38	12.65	0.00	131.73	-1.13	5200	--	--	28	ND	36	28	--	--	
10/16/93	144.09	11.85	0.00	132.24	0.51	--	--	--	--	--	--	--	--	--	
12/11/93	144.09	9.56	0.00	134.53	2.29	890	--	--	ND	ND	21	ND	17	--	
03/12/94	144.09	7.89	0.00	136.20	1.67	4000	--	--	24	ND	26	ND	--	--	
06/11/94	144.09	10.12	0.00	133.97	-2.23	5100	--	--	19	ND	53	46	--	--	
09/17/94	144.09	13.42	0.00	130.67	-3.30	5600	--	--	49	14	12	22	--	--	
12/17/94	144.09	8.37	0.00	135.72	5.05	4000	--	--	21	ND	50	35	--	--	
03/18/95	144.09	5.15	0.00	138.94	3.22	3900	--	--	42	ND	33	25	--	--	
06/24/95	144.09	8.80	0.00	135.29	-3.65	1200	--	--	27	ND	26	13	--	--	
09/23/95	144.09	11.90	0.00	132.19	-3.10	1200	--	--	ND	ND	13	6.9	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-5 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
12/16/95	144.09	8.84	0.00	135.25	3.06	3700	--	ND	4.2	30	20	920	--		
03/23/96	144.09	6.49	0.00	137.60	2.35	1800	--	21	29	28	17	570	--		
06/29/96	144.09	9.10	0.00	134.99	-2.61	1100	--	37	6.3	37	24	780	--		
09/28/96	144.09	11.97	0.00	132.12	-2.87	1400	--	ND	25	12	11	910	--		
12/07/96	144.09	9.93	0.00	134.16	2.04	1300	--	14	ND	6.6	5.1	480	--		
03/29/97	144.09	7.92	0.00	136.17	2.01	1400	--	36	ND	12	9.1	390	--		
06/28/97	144.09	10.90	0.00	133.19	-2.98	1300	--	23	6.5	7.3	14	470	--		
09/27/97	144.09	13.01	0.00	131.08	-2.11	1900	--	26	7	6.4	12	530	--		
12/29/97	144.09	8.16	0.00	135.93	4.85	1900	--	8.4	ND	ND	6.4	290	--		
03/17/98	144.09	5.28	0.00	138.81	2.88	ND	--	ND	ND	ND	ND	50	--		
06/18/98	144.09	7.81	0.00	136.28	-2.53	ND	--	ND	ND	ND	ND	9.9	22		
09/16/98	144.09	11.76	0.00	132.33	-3.95	280	--	4	1.2	1.4	1.6	150	190		
12/30/98	144.09	9.24	0.00	134.85	2.52	68	--	0.58	ND	ND	ND	71	2.1		
03/18/99	144.09	6.10	0.00	137.99	3.14	1100	--	27	ND	ND	ND	8.3	110	76	
06/16/99	144.09	9.27	0.00	134.82	-3.17	960	--	33	ND	ND	ND	ND	160	110	
09/23/99	144.09	12.51	0.00	131.58	-3.24	1300	--	3.6	2.7	ND	ND	3.3	180	182	
12/23/99	144.09	11.60	0.00	132.49	0.91	4000	--	8.3	16	ND	19	160	120		
03/31/00	144.09	6.73	0.00	137.36	4.87	1000	--	6	3.8	3	4.1	88	75		
06/15/00	144.09	9.21	0.00	134.88	-2.48	1000	--	20	ND	4.6	6.2	110	76		
09/22/00	144.09	12.35	0.00	131.74	-3.14	1100	--	18	ND	ND	ND	180	110		
12/21/00	144.09	11.80	0.00	132.29	0.55	1300	--	14	3.5	2.4	4.9	86	98		
03/15/01	144.09	6.87	0.00	137.22	4.93	133	--	ND	ND	ND	ND	32.3	42.8		
06/14/01	144.09	10.75	0.00	133.34	-3.88	87	--	ND	ND	ND	ND	46	58		
09/11/01	144.16	13.26	0.00	130.90	-2.44	110	--	5.7	ND<0.50	ND<0.50	ND<0.50	57	75		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-5	continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
10/16/01	144.16	13.93	0.00	130.23	-0.67	--	--	--	--	--	--	--	--	--	--	
11/13/01	144.16	12.13	0.00	132.03	1.80	1600	--	28	4.1	3.9	ND<2.0	100	100	140		
12/11/01	144.16	7.04	0.00	137.12	5.09	--	--	--	--	--	--	--	--	--		
01/15/02	144.16	7.02	0.00	137.14	0.02	--	--	--	--	--	--	--	--	--		
02/12/02	144.16	6.93	0.00	137.23	0.09	610	--	2.5	3.1	3.7	1.7	32	32	24		
03/12/02	144.16	6.68	0.00	137.48	0.25	--	--	--	--	--	--	--	--	--		
04/16/02	144.16	8.17	0.00	135.99	-1.49	--	--	--	--	--	--	--	--	--		
05/14/02	144.16	9.08	0.00	135.08	-0.91	60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21	21	20		
06/11/02	144.16	9.96	0.00	134.20	-0.88	--	--	--	--	--	--	--	--	--		
07/16/02	144.16	11.52	0.00	132.64	-1.56	--	--	--	--	--	--	--	--	--		
08/13/02	144.16	12.22	0.00	131.94	-0.70	1100	--	13	9.3	10	14	110	110	88		
09/10/02	144.16	13.05	0.00	131.11	-0.83	--	--	--	--	--	--	--	--	--		
12/10/02	144.16	12.33	0.00	131.83	0.72	2400	--	16	ND<5.0	5.1	ND<5.0	73	73	51		
03/12/03	144.16	7.35	0.00	136.81	4.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.7	4.7	6.3		
06/11/03	144.16	8.59	0.00	135.57	-1.24	90	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	110	180		
09/10/03	144.16	11.84	0.00	132.32	-3.25	--	ND<250	2.5	ND<2.5	ND<2.5	ND<5.0	--	--	350		
12/10/03	144.16	10.53	0.00	133.63	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	350	350	400		
03/23/04	144.16	7.01	0.00	137.15	3.52	1200	--	9.6	ND<5.0	6.9	ND<5.0	230	230	240		
06/22/04	144.16	10.51	0.00	133.65	-3.50	760	--	23	29	7.0	9.5	190	190	180		
09/28/04	144.16	13.25	0.00	130.91	-2.74	2300	--	39	ND<5.0	ND<5.0	ND<5.0	130	130	250		
12/13/04	144.16	9.68	0.00	134.48	3.57	980	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	150	150	180		
03/29/05	144.16	6.00	0.00	138.16	3.68	1400	--	25	5.8	ND<1.0	ND<1.0	140	140	150		
06/20/05	144.16	7.90	0.00	136.26	-1.90	720	--	1.8	28	1.8	4.3	93	93	94		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-6	continued	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G	TPPH 8260B	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
		(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	
10/10/90	--	--	--	--	--	--	3800	--	80	7.4	78	34	--	--	--	
03/01/91	--	--	--	--	--	--	4600	--	81	5.2	120	38	--	--	--	
06/03/91	--	--	--	--	--	--	4500	--	170	3.8	220	90	--	--	--	
09/05/91	--	--	--	--	--	--	4700	--	93	5.6	120	27	--	--	--	
D 09/05/91	--	--	--	--	--	--	4300	--	110	12	120	30	--	--	--	
12/09/91	--	--	--	--	--	--	9300	--	210	22	860	770	--	--	--	
03/12/92	--	--	--	--	--	--	5400	--	190	19	390	240	--	--	--	
06/13/92	--	--	--	--	--	--	5700	--	130	16	130	68	--	--	--	
09/21/92	--	--	--	--	--	--	4200	--	41	4.6	64	30	--	--	--	
12/09/92	--	--	--	--	--	--	3800	--	64	ND	32	15	--	--	--	
01/09/93	143.57	5.35	0.00	138.22	--	--	--	--	--	--	--	--	--	--	--	
02/04/93	143.57	8.55	0.00	135.02	-3.20	--	--	--	--	--	--	--	--	--	--	
03/13/93	143.57	6.06	0.00	137.51	2.49	7000	--	81	ND	290	130	140	--	--	--	
04/17/93	143.57	6.90	0.00	136.67	-0.84	--	--	--	--	--	--	--	--	--	--	
05/15/93	143.57	7.85	0.00	135.72	-0.95	--	--	--	--	--	--	--	--	--	--	
06/17/93	143.57	8.98	0.00	134.59	-1.13	5100	--	67	ND	130	59	1700	--	--	--	
07/17/93	143.57	9.80	0.00	133.77	-0.82	--	--	--	--	--	--	--	--	--	--	
08/14/93	143.57	10.68	0.00	132.89	-0.88	--	--	--	--	--	--	--	--	--	--	
09/18/93	143.57	11.77	0.00	131.80	-1.09	6200	--	63	ND	ND	ND	1400	--	--	--	
10/16/93	143.13	11.15	0.00	131.98	0.18	--	--	--	--	--	--	--	--	--	--	
12/11/93	143.13	8.75	0.00	134.38	2.40	1400	--	ND	ND	ND	ND	--	--	--	--	
03/12/94	143.13	6.85	0.00	136.28	1.90	3400	--	47	ND	26	10	--	--	--	--	
06/11/94	143.13	9.14	0.00	133.99	-2.29	5600	--	24	ND	26	ND	--	--	--	--	
09/17/94	143.13	12.35	0.00	130.78	-3.21	4000	--	47	12	16	15	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-6 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
12/17/94	143.13	7.42	0.00	135.71	4.93	2800	-	10	ND	14	ND	--	--	--	
03/18/95	143.13	4.18	0.00	138.95	3.24	9100	-	110	11	440	440	--	--	--	
06/24/95	143.13	7.83	0.00	135.30	-3.65	4400	-	120	ND	260	170	--	--	--	
09/23/95	143.13	10.90	0.00	132.23	-3.07	3400	-	41	ND	63	20	--	--	--	
12/16/95	143.13	7.98	0.00	135.15	2.92	2700	-	ND	3.8	28	8.7	1500	--	--	
03/23/96	143.13	5.55	0.00	137.58	2.43	3900	-	64	23	260	140	1000	--	--	
06/29/96	143.13	8.15	0.00	134.98	-2.60	2200	-	75	5.8	18	6.9	1100	--	--	
09/28/96	143.13	11.02	0.00	132.11	-2.87	3300	-	38	11	17	25	1400	--	--	
12/07/96	143.13	9.04	0.00	134.09	1.98	2100	-	42	ND	ND	ND	1000	--	--	
03/29/97	143.13	6.94	0.00	136.19	2.10	3500	-	32	9.2	86	34	810	--	--	
06/28/97	143.13	9.95	0.00	133.18	-3.01	2800	-	41	ND	9.9	11	620	--	--	
09/27/97	143.13	11.95	0.00	131.18	-2.00	4000	-	23	ND	28	38	870	--	--	
12/29/97	143.13	7.17	0.00	135.96	4.78	2600	-	22	9.8	ND<1	13	670	--	--	
03/17/98	143.13	4.39	0.00	138.74	2.78	5900	-	93	14	360	370	310	--	--	
06/18/98	143.13	6.74	0.00	136.39	-2.35	340	-	5.2	0.82	17	2.9	38	500	--	
09/16/98	143.13	10.32	0.00	132.81	-3.58	2500	-	58	25	29	29	750	890	--	
12/30/98	143.13	8.27	0.00	134.86	2.05	2700	-	39	13	7.3	10	710	520	--	
03/18/99	143.13	5.15	0.00	137.98	3.12	3300	-	16	12	100	74	300	190	--	
06/16/99	143.13	8.33	0.00	134.80	-3.18	2700	-	13	9.1	ND	15	330	230	--	
09/23/99	143.13	11.48	0.00	131.65	-3.15	3300	-	44	15	ND	ND	330	246	--	
12/23/99	143.13	10.62	0.00	132.51	0.86	2200	-	25	11	ND	ND	310	320	--	
03/31/00	143.13	5.78	0.00	137.35	4.84	3000	-	16	7.4	120	42	180	130	--	
06/15/00	143.13	8.25	0.00	134.88	-2.47	3100	-	18	12	21	14	200	510	--	
09/22/00	143.13	11.37	0.00	131.76	-3.12	2200	-	29	5.8	ND	ND	240	150	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-6 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
12/21/00	143.13	10.35	0.00	132.78	1.02	1900	--	38	8.3	6.1	14	250	150		
03/15/01	143.13	5.97	0.00	137.16	4.38	2750	--	46.5	9.86	9.48	5.13	199	143		
06/14/01	143.13	9.77	0.00	133.36	-3.80	3600	--	62	11	8.4	ND	200	140		
09/11/01	143.20	12.23	0.00	130.97	-2.39	2900	--	59	12	6.3	3.4	160	100		
10/16/01	143.20	12.87	0.00	130.33	-0.64	--	--	--	--	--	--	--	--		
11/13/01	143.20	11.58	0.00	131.62	1.29	3000	--	ND<5.0	5.8	ND<5.0	ND<5.0	190	160		
12/11/01	143.20	6.53	0.00	136.67	5.05	--	--	--	--	--	--	--	--		
01/15/02	143.20	6.55	0.00	136.65	-0.02	--	--	--	--	--	--	--	--		
02/12/02	143.20	5.98	0.00	137.22	0.57	1400	--	ND<10	ND<10	37	19	95	59		
03/12/02	143.20	5.70	0.00	137.50	0.28	--	--	--	--	--	--	--	--		
04/16/02	143.20	7.08	0.00	136.12	-1.38	--	--	--	--	--	--	--	--		
05/14/02	143.20	8.11	0.00	135.09	-1.03	3200	--	8.3	11	ND<5.0	5.2	85	82		
06/11/02	143.20	9.02	0.00	134.18	-0.91	--	--	--	--	--	--	--	--		
07/16/02	143.20	10.49	0.00	132.71	-1.47	--	--	--	--	--	--	--	--		
08/13/02	143.20	11.22	0.00	131.98	-0.73	1900	--	15	9.1	8.7	ND<5.0	200	83		
09/10/02	143.20	12.06	0.00	131.14	-0.84	--	--	--	--	--	--	--	--		
12/10/02	143.20	11.49	0.00	131.71	0.57	2600	--	ND<10	ND<10	ND<10	ND<10	110	68		
03/12/03	143.20	6.30	0.00	136.90	5.19	2000	--	13	ND<2.5	22	9.1	41	31		
06/11/03	143.20	7.43	0.00	135.77	-1.13	1500	--	14	3.0	7.0	7.0	39	74		
09/10/03	143.20	10.86	0.00	132.34	-3.43	--	3400	4.8	ND<2.5	ND<2.5	ND<5.0	--	180		
12/10/03	143.20	9.66	0.00	133.54	1.20	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	57		
03/23/04	143.20	5.95	0.00	137.25	3.71	3100	--	37	ND<5.0	22	5.9	190	190		
06/22/04	143.20	9.57	0.00	133.63	-3.62	78	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	96	130		
09/28/04	143.20	12.21	0.00	130.99	-2.64	3500	--	7.6	ND<5.0	7.2	ND<5.0	230	160		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-6 continued	Date	TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethy- lbenzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
	12/13/04	143.20	8.77	0.00	134.43	3.44	1900	--	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	140	130	
03/29/05	143.20	5.55	0.00	137.65	3.22	3600	--	41	ND<5.0	ND<5.0	9.5	200	200	130		
06/20/05	143.20	6.78	0.00	136.42	-1.23	1500	--	2.6	4.5	5.3	2.8	78	78	81		
MW-7																
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	
01/09/93	144.45	6.33	0.00	138.12	--	--	--	--	ND	ND	ND	ND	ND	--	--	
02/04/93	144.45	9.00	0.00	135.45	-2.67	--	--	--	ND	ND	ND	ND	ND	--	--	
03/13/93	144.45	6.76	0.00	137.69	2.24	140	--	--	ND	ND	ND	ND	ND	--	--	
04/17/93	144.45	7.62	0.00	136.83	-0.86	--	--	--	ND	ND	ND	ND	ND	--	--	
05/15/93	144.45	8.75	0.00	135.70	-1.13	--	--	--	ND	ND	ND	ND	ND	--	--	
06/17/93	144.45	9.23	0.00	135.22	-0.48	ND	--	--	ND	ND	ND	ND	ND	--	--	
07/17/93	144.45	10.63	0.00	133.82	-1.40	--	--	--	ND	ND	ND	ND	ND	--	--	
08/14/93	144.45	11.53	0.00	132.92	-0.90	--	--	--	ND	ND	ND	ND	ND	--	--	
09/18/93	144.45	12.57	0.00	131.88	-1.04	ND	--	--	ND	ND	ND	ND	ND	--	--	
10/16/93	144.12	12.01	0.00	132.11	0.23	--	--	--	ND	ND	ND	ND	ND	--	--	
12/11/93	144.12	9.16	0.00	134.96	2.85	ND	--	--	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-7 continued	Date	TOC	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	Sampled	Elevation	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
03/12/94	144.12	7.73	0.00	136.39	1.43	ND	--	ND	--						
06/11/94	144.12	10.05	0.00	134.07	-2.32	ND	--	ND	--						
09/17/94	144.12	13.32	0.00	130.80	-3.27	ND	--	ND	--						
12/17/94	144.12	8.35	0.00	135.77	4.97	ND	--	ND	--						
03/18/95	144.12	4.23	0.00	139.89	4.12	ND	--	ND	--						
06/24/95	144.12	8.85	0.00	135.27	-4.62	ND	--	ND	--						
09/23/95	144.12	11.92	0.00	132.20	-3.07	ND	--	ND	--						
12/16/95	144.12	8.93	0.00	135.19	2.99	ND	--	ND	--						
03/23/96	144.12	6.35	0.00	137.77	2.58	ND	--	ND	--						
06/29/96	144.12	9.17	0.00	134.95	-2.82	--	--	--	--	--	--	--	--	--	--
09/28/96	144.12	11.91	0.00	132.21	-2.74	ND	--	ND	--						
12/07/96	144.12	10.02	0.00	134.10	1.89	--	--	--	--	--	--	--	--	--	--
03/29/97	144.12	7.99	0.00	136.13	2.03	ND	--	ND	--						
06/28/97	144.12	10.79	0.00	133.33	-2.80	--	--	--	--	--	--	--	--	--	--
09/27/97	144.12	12.84	0.00	131.28	-2.05	ND	--	ND	--						
12/29/97	144.12	8.07	0.00	136.05	4.77	--	--	--	--	--	--	--	--	--	--
03/17/98	144.12	5.28	0.00	138.84	2.79	ND	--	ND	--						
06/18/98	144.12	7.82	0.00	136.30	-2.54	--	--	--	--	--	--	--	--	--	--
09/16/98	144.12	11.31	0.00	132.81	-3.49	74	--	ND	--						
12/30/98	144.12	9.13	0.00	134.99	2.18	--	--	--	--	--	--	--	--	--	--
03/18/99	144.12	5.57	0.00	138.55	3.56	ND	--	ND	--						
06/16/99	144.12	9.28	0.00	134.84	-3.71	--	--	--	--	--	--	--	--	--	--
09/23/99	144.12	12.35	0.00	131.77	-3.07	ND	--	ND	--						
12/23/99	144.12	11.38	0.00	132.74	0.97	--	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 82260B (µg/l)	Comments
MW-7 continued														
03/31/00	144.12	6.46	0.00	137.66	4.92	ND	--	ND	ND	ND	ND	ND	ND	--
06/15/00	144.12	9.17	0.00	134.95	-2.71	ND	--	ND	ND	ND	ND	ND	ND	ND
09/22/00	144.12	12.25	0.00	131.87	-3.08	ND	--	ND	ND	ND	ND	ND	ND	--
12/21/00	144.12	11.46	0.00	132.66	0.79	--	--	--	--	--	--	--	--	--
03/15/01	144.12	6.68	0.00	137.44	4.78	ND	--	ND	ND	ND	ND	ND	ND	--
06/14/01	144.12	10.46	0.00	133.66	-3.78	--	--	--	--	--	--	--	--	--
09/11/01	144.18	13.15	0.00	131.03	-2.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
10/16/01	144.18	13.63	0.00	130.55	-0.48	--	--	--	--	--	--	--	--	--
11/13/01	144.18	11.67	0.00	132.51	1.96	--	--	--	--	--	--	--	--	--
12/11/01	144.18	6.58	0.00	137.60	5.09	--	--	--	--	--	--	--	--	--
01/15/02	144.18	6.52	0.00	137.66	0.06	--	--	--	--	--	--	--	--	--
02/12/02	144.18	6.73	0.00	137.45	-0.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
03/12/02	144.18	6.25	0.00	137.93	0.48	--	--	--	--	--	--	--	--	--
04/16/02	144.18	7.92	0.00	136.26	-1.67	--	--	--	--	--	--	--	--	--
05/14/02	144.18	8.96	0.00	135.22	-1.04	--	--	--	--	--	--	--	--	--
06/11/02	144.18	9.76	0.00	134.42	-0.80	--	--	--	--	--	--	--	--	--
07/16/02	144.18	11.24	0.00	132.94	-1.48	--	--	--	--	--	--	--	--	--
08/13/02	144.18	11.96	0.00	132.22	-0.72	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
09/10/02	144.18	12.71	0.00	131.47	-0.75	--	--	--	--	--	--	--	--	--
12/10/02	144.18	11.85	0.00	132.33	0.86	--	--	--	--	--	--	--	--	--
03/12/03	144.18	7.27	0.00	136.91	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled Semi-Annually
06/11/03	144.18	8.42	0.00	135.76	-1.15	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	144.18	11.97	0.00	132.21	-3.55	--	--	96	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Monitored Only
12/10/03	144.18	9.96	0.00	134.22	2.01	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
MW-7 continued												
03/23/04	144.18	6.90	0.00	137.28	3.06	ND<50	--	ND<0.50	--	ND<0.50	ND<5.0	--
06/22/04	144.18	10.38	0.00	133.80	-3.48	--	--	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--
09/28/04	144.18	13.06	0.00	131.12	-2.68	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--
12/13/04	144.18	9.48	0.00	134.70	3.58	--	--	--	--	--	--	--
03/29/05	144.18	5.37	0.00	138.81	4.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
06/20/05	144.18	7.97	0.00	136.21	-2.60	--	--	--	--	--	--	--
MW-8												
10/10/90	--	--	--	--	-2.60	ND	--	ND	ND	ND	ND	--
D 10/10/90	--	--	--	--	--	--	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
12/09/91	--	--	--	--	--	380	--	2.4	0.3	2.3	24	--
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--
01/09/93	144.99	6.85	0.00	138.14	--	--	--	--	--	--	--	--
02/04/93	144.99	8.81	0.00	136.18	-1.96	--	--	--	--	--	--	--
03/13/93	144.99	6.95	0.00	138.04	1.86	ND	--	ND	ND	ND	ND	--
04/17/93	144.99	7.57	0.00	137.42	-0.62	--	--	--	--	--	--	--
05/15/93	144.99	9.05	0.00	135.94	-1.48	--	--	--	--	--	--	--
06/17/93	144.99	9.45	0.00	135.54	-0.40	ND	--	ND	ND	ND	ND	--
07/17/93	144.99	11.06	0.00	133.93	-1.61	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Sampled	Date	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	08/14/93	144.99	11.93	0.00	133.06	-0.87	--	--	ND	ND	ND	ND	ND	ND	--
	09/18/93	144.99	13.03	0.00	131.96	-1.10	ND	--	--	--	--	ND	ND	ND	--
	10/16/93	144.75	12.28	0.00	132.47	0.51	--	--	ND	ND	ND	ND	ND	ND	--
	12/11/93	144.75	9.05	0.00	135.70	3.23	ND	--	ND	ND	ND	ND	ND	ND	--
	03/12/94	144.75	8.21	0.00	136.54	0.84	ND	--	ND	ND	ND	ND	ND	ND	--
	06/11/94	144.75	10.60	0.00	134.15	-2.39	ND	--	ND	ND	ND	ND	ND	ND	--
	09/17/94	144.75	13.94	0.00	130.81	-3.34	ND	--	ND	ND	ND	ND	ND	ND	--
	12/17/94	144.75	8.73	0.00	136.02	5.21	ND	--	ND	ND	ND	ND	ND	ND	--
	03/18/95	144.75	4.71	0.00	140.04	4.02	ND	--	ND	ND	ND	ND	ND	ND	--
	06/24/95	144.75	9.35	0.00	135.40	-4.64	ND	--	ND	ND	ND	ND	ND	ND	--
	09/23/95	144.75	12.53	0.00	132.22	-3.18	ND	--	ND	ND	ND	ND	ND	ND	--
	12/16/95	144.75	9.13	0.00	135.62	3.40	ND	--	ND	ND	ND	ND	ND	ND	--
	03/23/96	144.75	6.68	0.00	138.07	2.45	ND	--	ND	ND	ND	ND	ND	ND	--
	06/29/96	144.75	9.69	0.00	135.06	-3.01	--	--	ND	ND	ND	ND	ND	ND	--
	09/28/96	144.75	12.15	0.00	132.60	-2.46	ND	--	ND	ND	ND	ND	ND	ND	--
	12/07/96	144.75	10.34	0.00	134.41	1.81	--	--	ND	ND	ND	ND	ND	ND	--
	03/29/97	144.75	8.41	0.00	136.34	1.93	ND	--	ND	ND	ND	ND	ND	ND	--
	06/28/97	144.75	11.40	0.00	133.35	-2.99	--	--	ND	ND	ND	ND	ND	ND	--
	09/27/97	144.75	13.56	0.00	131.19	-2.16	ND	--	ND	ND	ND	ND	ND	ND	--
	12/29/97	144.75	8.60	0.00	136.15	4.96	--	--	ND	ND	ND	ND	ND	ND	--
	03/17/98	144.75	5.73	0.00	139.02	2.87	ND	--	ND	ND	ND	ND	ND	ND	--
	06/18/98	144.75	8.26	0.00	136.49	-2.53	--	--	ND	ND	ND	ND	ND	ND	--
	09/16/98	144.75	10.13	0.00	134.62	-1.87	ND	--	ND	ND	ND	ND	ND	ND	--
	12/30/98	144.75	9.69	0.00	135.06	0.44	--	--	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date	TOC Sampled	Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethy- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued															
03/18/99	144.75	6.01	0.00	138.74	3.68	ND	--	ND	ND	ND	ND	ND	ND	--	
06/16/99	144.75	9.83	0.00	134.92	-3.82	--	--	--	--	--	--	--	--	--	
09/23/99	144.75	13.00	0.00	131.75	-3.17	ND	--	ND	ND	ND	ND	ND	ND	--	
12/23/99	144.75	12.05	0.00	132.70	0.95	--	--	--	--	--	--	--	--	--	
03/31/00	144.75	6.87	0.00	137.88	5.18	ND	--	ND	ND	ND	ND	ND	ND	--	
06/15/00	144.75	9.73	0.00	135.02	-2.86	--	--	--	--	--	--	--	--	--	
09/22/00	144.75	12.90	0.00	131.85	-3.17	ND	--	ND	ND	ND	ND	ND	ND	--	
12/21/00	144.75	10.37	0.00	134.38	2.53	--	--	--	--	--	--	--	--	--	
03/15/01	144.75	7.08	0.00	137.67	3.29	ND	--	ND	ND	ND	ND	ND	ND	--	
06/14/01	144.75	10.85	0.00	133.90	-3.77	--	--	--	--	--	--	--	--	--	
09/11/01	144.79	13.78	0.00	131.01	-2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
10/16/01	144.79	14.38	0.00	130.41	-0.60	--	--	--	--	--	--	--	--	--	
11/13/01	144.79	12.33	0.00	132.46	2.05	--	--	--	--	--	--	--	--	--	
12/11/01	144.79	7.20	0.00	137.59	5.13	--	--	--	--	--	--	--	--	--	
01/15/02	144.79	7.14	0.00	137.65	0.06	--	--	--	--	--	--	--	--	--	
02/12/02	144.79	7.18	0.00	137.61	-0.04	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
03/12/02	144.79	6.80	0.00	137.99	0.38	--	--	--	--	--	--	--	--	--	
04/16/02	144.79	8.45	0.00	136.34	-1.65	--	--	--	--	--	--	--	--	--	
05/14/02	144.79	9.10	0.00	135.69	-0.65	--	--	--	--	--	--	--	--	--	
06/11/02	144.79	9.84	0.00	134.95	-0.74	--	--	--	--	--	--	--	--	--	
07/16/02	144.79	11.33	0.00	133.46	-1.49	--	--	--	--	--	--	--	--	--	
08/13/02	144.79	12.69	0.00	132.10	-1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
09/10/02	144.79	13.46	0.00	131.33	-0.77	--	--	--	--	--	--	--	--	--	
12/10/02	144.79	12.76	0.00	132.03	0.70	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethy- lbenzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
MW-8 continued														
03/12/03	144.79	7.68	0.00	137.11	5.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled Semi-Annually
06/11/03	144.79	8.90	0.00	135.89	-1.22	--	--	--	--	--	--	--	--	Monitored Only
09/10/03	144.79	12.16	0.00	132.63	-3.26	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	Monitored Only
12/10/03	144.79	10.30	0.00	134.49	1.86	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.79	7.23	0.00	137.56	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	Monitored Only
06/22/04	144.79	10.98	0.00	133.81	-3.75	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	144.79	13.70	0.00	131.09	-2.72	ND<50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	Monitored Only
12/13/04	144.79	9.00	0.00	135.79	4.70	--	--	--	--	--	--	--	--	Monitored Only
03/29/05	144.79	5.75	0.00	139.04	3.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	Monitored Only
06/20/05	144.79	8.36	0.00	136.43	-2.61	--	--	--	--	--	--	--	--	Monitored Only
MW-9														
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
12/09/92	--	--	--	--	--	120	--	ND	ND	ND	ND	ND	--	--
01/09/93	145.36	7.26	0.00	138.10	--	--	--	--	--	--	--	--	--	--
02/04/93	145.36	9.48	0.00	135.88	-2.22	--	--	--	--	--	--	--	--	--
03/13/93	145.36	7.55	0.00	137.81	1.93	280	--	ND	ND	ND	ND	ND	--	--
04/17/93	145.36	8.31	0.00	137.05	-0.76	--	--	--	--	--	--	--	--	--
05/15/93	145.36	9.57	0.00	135.79	-1.26	--	--	ND	ND	ND	ND	ND	--	--
06/17/93	145.36	9.98	0.00	135.38	-0.41	340	--	ND	ND	ND	ND	ND	--	--
07/17/93	145.36	11.57	0.00	133.79	-1.59	--	--	--	--	--	--	--	--	--
08/14/93	145.36	12.44	0.00	132.92	-0.87	--	--	--	--	--	--	--	--	--
09/18/93	145.36	13.56	0.00	131.80	-1.12	86	--	ND	ND	ND	ND	ND	--	--
10/16/93	145.09	12.72	0.00	132.37	0.57	--	--	--	--	--	--	--	--	--
12/11/93	145.09	9.58	0.00	135.51	3.14	ND	--	ND	ND	ND	ND	ND	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-9 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 82260B (µg/l)	Comments
03/12/94 145.09	8.76	0.00	136.33	0.82	160	--	ND	ND	ND	ND	ND	ND	--	--	
06/11/94 145.09	11.10	0.00	133.99	-2.34	140	--	5.6	ND	ND	ND	ND	ND	--	--	
09/17/94 145.09	14.44	0.00	130.65	-3.34	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/17/94 145.09	9.18	0.00	135.91	5.26	110	--	ND	0.67	ND	ND	ND	ND	--	--	
03/18/95 145.09	5.46	0.00	139.63	3.72	88	--	ND	ND	ND	ND	ND	ND	--	--	
06/24/95 145.09	9.81	0.00	135.28	-4.35	120	--	ND	0.8	ND	0.6	ND	ND	--	--	
09/23/95 145.09	12.99	0.00	132.10	-3.18	130	--	ND	ND	ND	ND	ND	ND	--	--	
12/16/95 145.09	9.48	0.00	135.61	3.51	67	--	ND	ND	ND	ND	ND	ND	--	--	
03/23/96 145.09	7.25	0.00	137.84	2.23	130	--	6.6	ND	ND	ND	ND	ND	--	--	
06/29/96 145.09	10.12	0.00	134.97	-2.87	ND	--	ND	0.89	ND	0.75	ND	ND	--	--	
09/28/96 145.09	12.50	0.00	132.59	-2.38	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/07/96 145.09	10.74	0.00	134.35	1.76	ND	--	ND	ND	ND	ND	ND	ND	--	--	
03/29/97 145.09	8.88	0.00	136.21	1.86	79	--	2.6	ND	ND	ND	ND	ND	--	--	
06/28/97 145.09	11.88	0.00	133.21	-3.00	ND	--	ND	ND	ND	ND	ND	ND	--	--	
09/27/97 145.09	14.07	0.00	131.02	-2.19	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/29/97 145.09	9.08	0.00	136.01	4.99	ND	--	ND	ND	ND	ND	ND	ND	--	--	
03/17/98 145.09	6.21	0.00	138.88	2.87	ND	--	ND	ND	ND	ND	ND	ND	--	--	
06/18/98 145.09	8.77	0.00	136.32	-2.56	ND	--	ND	ND	ND	ND	ND	ND	--	--	
09/16/98 145.09	11.05	0.00	134.04	-2.28	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/30/98 145.09	10.16	0.00	134.93	0.89	ND	--	ND	ND	ND	ND	ND	ND	--	--	
03/18/99 145.09	6.61	0.00	138.48	3.55	61	--	ND	ND	ND	ND	ND	ND	--	--	
06/16/99 145.09	10.28	0.00	134.81	-3.67	110	--	5.7	ND	ND	ND	ND	ND	--	--	
09/23/99 145.09	13.47	0.00	131.62	-3.19	ND	--	ND	ND	ND	ND	ND	ND	--	--	
12/23/99 145.09	12.51	0.00	132.58	0.96	ND	--	ND	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-9 continued	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
03/31/00	145.09	7.45	0.00	137.64	5.06	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/15/00	145.09	10.20	0.00	134.89	-2.75	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/22/00	145.09	13.36	0.00	131.73	-3.16	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/21/00	145.09	11.19	0.00	133.90	2.17	ND	--	ND	1.7	ND	2.3	6.9	--	--	
03/15/01	145.09	7.66	0.00	137.43	3.53	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/14/01	145.09	11.38	0.00	133.71	-3.72	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/11/01	145.18	14.25	0.00	130.93	-2.78	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
10/16/01	145.18	14.89	0.00	130.29	-0.64	--	--	--	--	--	--	--	--	--	--
11/13/01	145.18	12.51	0.00	132.67	2.38	53	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
12/11/01	145.18	7.38	0.00	137.80	5.13	--	--	--	--	--	--	--	--	--	--
01/15/02	145.18	7.33	0.00	137.85	0.05	--	--	--	--	--	--	--	--	--	--
02/12/02	145.18	7.64	0.00	137.54	-0.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/12/02	145.18	7.28	0.00	137.90	0.36	--	--	--	--	--	--	--	--	--	--
04/16/02	145.18	8.86	0.00	136.32	-1.58	--	--	--	--	--	--	--	--	--	--
05/14/02	145.18	10.01	0.00	135.17	-1.15	160	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
06/11/02	145.18	10.81	0.00	134.37	-0.80	--	--	--	--	--	--	--	--	--	--
07/16/02	145.18	12.32	0.00	132.86	-1.51	--	--	--	--	--	--	--	--	--	--
08/13/02	145.18	13.12	0.00	132.06	-0.80	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/10/02	145.18	13.85	0.00	131.33	-0.73	--	--	--	--	--	--	--	--	--	--
12/10/02	145.18	13.06	0.00	132.12	0.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/12/03	145.18	8.17	0.00	137.01	4.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
06/11/03	145.18	9.41	0.00	135.77	-1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.3
09/10/03	145.18	12.29	0.00	132.89	-2.88	--	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.2	
12/10/03	145.18	10.90	0.00	134.28	1.39	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G	TPPH 8260B	Benzene	Toluene	Ethylnitrobenzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
MW-9 continued														
03/23/04	145.18	7.79	0.00	137.39	3.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
06/22/04	145.18	11.44	0.00	133.74	-3.65	ND<50	--	ND<0.3	0.48	ND<0.3	ND<0.6	ND<1	ND<1	--
09/28/04	145.18	14.16	0.00	131.02	-2.72	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	ND<5.0	--
12/13/04	145.18	10.34	0.00	134.84	3.82	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<5.0	--
03/29/05	145.18	--	--	--	--	--	--	--	--	--	--	--	--	--
06/20/05	145.18	8.81	0.00	136.37	--	ND<50	--	ND<0.30	0.36	ND<0.30	ND<0.60	ND<1.0	ND<1.0	--
MW-10														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
01/09/93	143.18	5.37	0.00	137.81	--	--	--	--	--	--	--	--	--	--
02/04/93	143.18	8.05	0.00	135.13	-2.68	--	--	--	--	--	--	--	--	--
03/13/93	143.18	6.12	0.00	137.06	1.93	170	--	ND	ND	ND	ND	ND	ND	--
04/17/93	143.18	6.74	0.00	136.44	-0.62	--	--	--	--	--	--	--	--	--
05/15/93	143.18	7.88	0.00	135.30	-1.14	--	--	--	--	--	--	--	--	--
06/17/93	143.18	8.61	0.00	134.57	-0.73	ND	--	ND	ND	ND	ND	ND	ND	--
07/17/93	143.18	9.80	0.00	133.38	-1.19	--	--	--	--	--	--	--	--	--
08/14/93	142.74	10.60	0.00	132.14	-1.24	--	--	--	--	--	--	--	--	--
09/18/93	142.74	11.67	0.00	131.07	-1.07	ND	--	ND	ND	ND	ND	ND	ND	--
10/16/93	142.74	10.60	0.00	132.14	1.07	--	--	--	--	--	--	--	--	--
12/11/93	142.74	8.44	0.00	134.30	2.16	ND	--	ND	ND	ND	ND	ND	ND	--
03/12/94	142.74	6.89	0.00	135.85	1.55	ND	--	ND	ND	ND	ND	ND	ND	--
06/11/94	142.74	9.12	0.00	133.62	-2.23	ND	--	ND	ND	ND	ND	ND	ND	--
09/17/94	142.74	12.35	0.00	130.39	-3.23	ND	--	ND	ND	ND	ND	ND	ND	--
12/17/94	142.74	7.26	0.00	135.48	5.09	ND	--	ND	ND	ND	ND	ND	ND	--
03/18/95	142.74	4.03	0.00	138.71	3.23	ND	--	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
06/24/95	142.74	7.86	0.00	134.88	-3.83	ND	--	ND	ND	ND	ND	--	--	--
09/23/95	142.74	10.93	0.00	131.81	-3.07	ND	--	ND	ND	ND	ND	--	--	--
12/16/95	142.74	7.62	0.00	135.12	3.31	ND	--	ND	ND	ND	ND	98	--	
03/23/96	142.74	5.66	0.00	137.08	1.96	ND	--	ND	ND	ND	ND	66	--	
06/29/96	142.74	8.10	0.00	134.64	-2.44	--	--	--	--	--	--	--	--	
09/28/96	142.74	10.33	0.00	132.41	-2.23	ND	--	ND	ND	ND	ND	220	--	
12/07/96	142.74	8.83	0.00	133.91	1.50	--	--	--	--	--	--	--	--	
03/29/97	142.74	6.95	0.00	135.79	1.88	ND	--	ND	ND	ND	ND	160	--	
06/28/97	142.74	9.85	0.00	132.89	-2.90	--	--	--	--	--	--	--	--	
09/27/97	142.74	12.02	0.00	130.72	-2.17	ND	--	ND	ND	ND	ND	210	--	
12/29/97	142.74	7.21	0.00	135.53	4.81	--	--	--	--	--	--	--	--	
03/17/98	142.74	4.82	0.00	137.92	2.39	ND	--	ND	ND	ND	ND	46	--	
06/18/98	142.74	6.98	0.00	135.76	-2.16	ND	--	ND	ND	ND	ND	110	140	
09/16/98	142.74	10.18	0.00	132.56	-3.20	ND	--	ND	ND	ND	ND	220	250	
12/30/98	142.74	8.19	0.00	134.55	1.99	--	--	ND	ND	ND	ND	--	--	
03/18/99	142.74	5.15	0.00	137.59	3.04	ND	--	ND	ND	ND	ND	72	50	
06/16/99	142.74	8.30	0.00	134.44	-3.15	--	--	ND	ND	ND	ND	170	163	
09/23/99	142.74	11.41	0.00	131.33	-3.11	ND	--	ND	ND	ND	ND	43	34	
12/23/99	142.74	10.51	0.00	132.23	0.90	--	--	ND	ND	ND	ND	140	120	
03/31/00	142.74	5.94	0.00	136.80	4.57	ND	--	ND	ND	ND	ND	--	--	
06/15/00	142.74	8.27	0.00	134.47	-2.33	--	--	ND	ND	ND	ND	--	--	
09/22/00	142.74	11.27	0.00	131.47	-3.00	ND	--	ND	ND	ND	ND	--	--	
12/21/00	142.74	10.28	0.00	132.46	0.99	--	--	ND	ND	ND	ND	--	--	
03/15/01	142.74	5.90	0.00	136.84	4.38	ND	--	ND	ND	ND	ND	38.6	50.1	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
06/14/01	142.74	9.70	0.00	133.04	-3.80	--	--	--	--	--	--	--	--	--
09/11/01	142.80	12.18	0.00	130.62	-2.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	110	Sampled Semi-Annually
10/16/01	142.80	12.76	0.00	130.04	-0.58	--	--	--	--	--	--	--	--	Sampled Semi-Annually
11/13/01	142.80	10.96	0.00	131.84	1.80	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	142.80	5.79	0.00	137.01	5.17	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/15/02	142.80	5.74	0.00	137.06	0.05	--	--	--	--	--	--	--	--	Sampled Semi-Annually
02/12/02	142.69	5.81	0.00	136.88	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	38	37	Sampled Semi-Annually
03/12/02	142.69	5.28	0.00	137.41	0.53	--	--	--	--	--	--	--	--	Sampled Semi-Annually
04/16/02	142.69	6.98	0.00	135.71	-1.70	--	--	--	--	--	--	--	--	Sampled Semi-Annually
05/14/02	142.69	7.98	0.00	134.71	-1.00	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	142.69	8.67	0.00	134.02	-0.69	--	--	--	--	--	--	--	--	Sampled Semi-Annually
07/16/02	142.69	10.19	0.00	132.50	-1.52	--	--	--	--	--	--	--	--	Sampled Semi-Annually
08/13/02	142.69	11.06	0.00	131.63	-0.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	70	Sampled Semi-Annually
09/10/02	142.69	11.80	0.00	130.89	-0.74	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/10/02	142.69	11.14	0.00	131.55	0.66	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	142.69	6.25	0.00	136.44	4.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35	34	Sampled Semi-Annually
06/11/03	142.69	7.45	0.00	135.24	-1.20	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	142.69	10.63	0.00	132.06	-3.18	--	88	ND<0.50	ND<0.50	0.68	ND<1.0	--	46	Monitored Only
12/10/03	142.69	8.83	0.00	133.86	1.80	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	142.69	5.97	0.00	136.72	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	31	34	Sampled Semi-Annually
06/22/04	142.69	9.31	0.00	133.38	-3.34	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/28/04	142.69	12.00	0.00	130.69	-2.69	58	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	33	41	Monitored Only
12/13/04	142.69	8.27	0.00	134.42	3.73	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	142.69	4.48	0.00	138.21	3.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18	18	Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in feet)	TPH-G Elevation	TPPH 8260B	Benzene	Toluene	Ethy- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
MW-10	continued													
06/20/05	142.69	6.80	0.00	135.89	-2.32	--	--	--	--	--	--	--	--	
MW-11														Sampled semi-annually
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
01/09/93	142.60	3.65	0.00	138.95	--	--	--	--	--	--	--	--	--	--
02/04/93	142.60	7.84	0.00	134.76	-4.19	--	--	--	--	--	--	--	--	--
03/13/93	142.60	5.55	0.00	137.05	2.29	160	--	ND	ND	ND	ND	--	--	--
04/17/93	142.60	6.18	0.00	136.42	-0.63	--	--	--	--	--	--	--	--	--
05/15/93	142.60	7.25	0.00	135.35	-1.07	--	--	--	--	--	--	--	--	--
06/17/93	142.60	8.55	0.00	134.05	-1.30	ND	--	ND	ND	ND	ND	--	--	--
07/17/93	142.60	9.08	0.00	133.52	-0.53	--	--	--	--	--	--	--	--	--
08/14/93	142.60	9.94	0.00	132.66	-0.86	--	--	--	--	--	--	--	--	--
09/18/93	142.60	11.00	0.00	131.60	-1.06	ND	--	ND	ND	ND	ND	--	--	--
10/16/93	142.21	10.20	0.00	132.01	0.41	--	--	--	--	--	--	--	--	--
12/11/93	142.21	8.11	0.00	134.10	2.09	ND	--	ND	ND	ND	ND	--	--	--
03/12/94	142.21	6.29	0.00	135.92	1.82	ND	--	ND	ND	ND	ND	--	--	--
06/11/94	142.21	8.47	0.00	133.74	-2.18	ND	--	ND	ND	ND	ND	--	--	--
09/17/94	142.21	11.72	0.00	130.49	-3.25	ND	--	ND	ND	ND	ND	--	--	--
12/17/94	142.21	6.69	0.00	135.52	5.03	ND	--	ND	ND	ND	ND	--	--	--
03/18/95	142.21	3.47	0.00	138.74	3.22	ND	--	ND	ND	ND	ND	--	--	--
06/24/95	142.21	7.30	0.00	134.91	-3.83	ND	--	ND	ND	ND	ND	--	--	--
09/23/95	142.21	10.25	0.00	131.96	-2.95	ND	--	ND	ND	ND	ND	--	--	--
12/16/95	142.21	7.16	0.00	135.05	3.09	ND	--	ND	ND	ND	ND	24	--	--
03/23/96	142.21	5.15	0.00	137.06	2.01	ND	--	ND	ND	ND	ND	--	--	--
06/29/96	142.21	7.55	0.00	134.66	-2.40	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
09/28/96	142.21	10.95	0.00	131.26	-3.40	ND	--	ND	ND	ND	ND	ND	53	--
12/07/96	142.21	8.37	0.00	133.84	2.58	--	--	--	--	--	--	--	--	--
03/29/97	142.21	6.45	0.00	135.76	1.92	ND	--	ND	ND	ND	ND	ND	23	--
06/28/97	142.21	9.18	0.00	133.03	-2.73	--	--	--	--	--	--	--	--	--
09/27/97	142.21	11.22	0.00	130.99	-2.04	ND	--	ND	ND	ND	ND	ND	49	--
12/29/97	142.21	6.57	0.00	135.64	4.65	--	--	--	--	--	--	--	--	--
03/17/98	142.21	4.20	0.00	138.01	2.37	ND	--	ND	ND	ND	ND	ND	12	--
06/18/98	142.21	6.41	0.00	135.80	-2.21	ND	--	ND	ND	ND	ND	ND	ND	--
09/16/98	142.21	9.50	0.00	132.71	-3.09	ND	--	ND	ND	ND	ND	ND	ND	--
12/30/98	142.21	7.51	0.00	134.70	1.99	--	--	--	--	--	--	--	--	--
03/18/99	142.21	4.52	0.00	137.69	2.99	ND	--	ND	ND	ND	ND	ND	ND	--
06/16/99	142.21	7.67	0.00	134.54	-3.15	--	--	--	--	--	--	--	--	--
09/23/99	142.21	10.68	0.00	131.53	-3.01	ND	--	ND	ND	ND	ND	ND	20	18
12/23/99	142.21	9.77	0.00	132.44	0.91	--	--	--	--	--	--	--	--	--
03/31/00	142.21	5.31	0.00	136.90	4.46	ND	--	ND	ND	ND	ND	ND	5.3	2.2
06/15/00	142.21	7.81	0.00	134.40	-2.50	--	--	--	--	--	--	--	--	--
09/22/00	142.21	10.60	0.00	131.61	-2.79	ND	--	ND	ND	ND	ND	ND	9.8	7.6
12/21/00	142.21	9.70	0.00	132.51	0.90	--	--	--	--	--	--	--	--	--
03/15/01	142.21	5.28	0.00	136.93	4.42	ND	--	ND	ND	ND	ND	ND	ND	--
06/14/01	142.21	9.07	0.00	133.14	-3.79	--	--	--	--	--	--	--	--	--
09/11/01	142.22	11.48	0.00	130.74	-2.40	ND<50	--	ND<0.50	0.53	ND<0.50	ND<0.50	ND<0.50	6.3	8.2
10/16/01	142.22	12.05	0.00	130.17	-0.57	--	--	--	--	--	--	--	--	--
11/13/01	142.22	10.20	0.00	132.02	1.85	--	--	--	--	--	--	--	--	--
12/11/01	142.22	5.04	0.00	137.18	5.16	--	--	--	--	--	--	--	--	--

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date	TOC Sampled	Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued															
01/15/02	142.22	4.95	0.00	137.27	0.09	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	2.5	
02/12/02	142.22	5.42	0.00	136.80	-0.47	ND<50	--	--	--	--	--	--	--	--	
03/12/02	142.22	4.81	0.00	137.41	0.61	--	--	--	--	--	--	--	--	--	
04/16/02	142.22	6.53	0.00	135.69	-1.72	--	--	--	--	--	--	--	--	--	
05/14/02	142.22	7.64	0.00	134.58	-1.11	--	--	--	--	--	--	--	--	--	
06/11/02	142.22	8.31	0.00	133.91	-0.67	--	--	--	--	--	--	--	--	--	
07/16/02	142.22	10.07	0.00	132.15	-1.76	--	--	--	--	--	--	--	--	--	
08/13/02	142.22	10.52	0.00	131.70	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	4.5		
09/10/02	142.22	11.29	0.00	130.93	-0.77	--	--	--	--	--	--	--	--	--	
12/10/02	142.22	10.52	0.00	131.70	0.77	--	--	--	--	--	--	--	--	--	
03/12/03	142.22	5.85	0.00	136.37	4.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	3.6		
06/11/03	142.22	7.10	0.00	135.12	-1.25	--	--	--	--	--	--	--	--	--	
09/10/03	142.22	10.27	0.00	131.95	-3.17	--	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
12/10/03	142.22	8.52	0.00	133.70	1.75	--	--	--	--	--	--	--	--	Monitored Only	
03/23/04	142.22	5.59	0.00	136.63	2.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0		
06/22/04	142.22	8.80	0.00	133.42	-3.21	--	--	--	--	--	--	--	--	Monitored Only	
09/28/04	142.22	11.45	0.00	130.77	-2.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0		
12/13/04	142.22	7.87	0.00	134.35	3.58	--	--	--	--	--	--	--	--		
03/29/05	142.22	4.33	0.00	137.89	3.54	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	2.3	
06/20/05	142.22	6.47	0.00	135.75	-2.14	--	--	--	--	--	--	--	--	Sampled semi-annually	
MW-12															
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/09/93	143.66	5.45	0.00	138.21	--	--	--	--	--	--	--	--	--	--	
02/04/93	143.66	8.90	0.00	134.76	-3.45	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued														
03/13/93	143.66	6.22	0.00	137.44	2.68	ND	--	ND	ND	ND	ND	--	--	--
04/17/93	143.66	7.10	0.00	136.56	-0.88	--	--	--	--	--	--	--	--	--
05/15/93	143.66	8.12	0.00	135.54	-1.02	--	--	--	--	--	--	--	--	--
06/17/93	143.66	8.93	0.00	134.73	-0.81	ND	--	ND	ND	ND	ND	--	--	--
07/17/93	143.66	9.95	0.00	133.71	-1.02	--	--	--	--	--	--	--	--	--
08/14/93	143.66	10.86	0.00	132.80	-0.91	--	--	--	--	--	--	--	--	--
09/18/93	143.66	11.85	0.00	131.81	-0.99	ND	--	ND	ND	ND	ND	--	--	--
10/16/93	143.25	11.19	0.00	132.06	0.25	--	--	--	--	--	--	--	--	--
12/11/93	143.25	8.70	0.00	134.55	2.49	ND	--	ND	ND	ND	ND	--	--	--
03/12/94	143.25	7.05	0.00	136.20	1.65	ND	--	ND	ND	ND	ND	--	--	--
06/11/94	143.25	9.28	0.00	133.97	-2.23	ND	--	ND	ND	ND	ND	--	--	--
09/17/94	143.25	12.46	0.00	130.79	-3.18	ND	--	ND	ND	ND	ND	--	--	--
12/17/94	143.25	7.58	0.00	135.67	4.88	ND	--	ND	ND	ND	ND	--	--	--
03/18/95	143.25	3.92	0.00	139.33	3.66	ND	--	ND	ND	ND	ND	--	--	--
06/24/95	143.25	8.15	0.00	135.10	-4.23	ND	--	ND	ND	ND	ND	--	--	--
12/16/95	143.25	8.15	0.00	135.10	0.00	ND	--	ND	ND	ND	ND	5.4	--	--
03/23/96	143.25	5.82	0.00	137.43	2.33	ND	--	ND	ND	ND	ND	ND	--	--
06/29/96	143.25	8.41	0.00	134.84	-2.59	--	--	--	--	--	--	--	--	--
09/28/96	143.25	11.19	0.00	132.06	-2.78	ND	--	ND	ND	ND	ND	ND	--	--
12/07/96	143.25	9.25	0.00	134.00	1.94	--	--	--	--	--	--	--	--	--
03/29/97	143.25	7.27	0.00	135.98	1.98	ND	--	ND	ND	ND	ND	6.6	--	--
06/28/97	143.25	10.05	0.00	133.20	-2.78	--	--	--	--	--	--	--	--	--
09/27/97	143.25	12.00	0.00	131.25	-1.95	ND	--	ND	ND	ND	ND	ND	--	--
12/29/97	143.25	7.35	0.00	135.90	4.65	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

MW-12 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
03/17/98	143.25	4.55	0.00	138.70	2.80		ND	ND	ND	ND	ND	ND	ND	ND	-
06/18/98	143.25	6.44	0.00	136.81	-1.89	--	--	--	--	--	--	--	--	--	-
09/16/98	143.25	10.33	0.00	132.92	-3.89	ND	--	ND	ND	ND	ND	ND	ND	ND	-
12/30/98	143.25	8.36	0.00	134.89	1.97	--	--	--	--	--	--	--	--	--	-
03/18/99	143.25	5.07	0.00	138.18	3.29	ND	--	ND	ND	ND	ND	ND	ND	ND	-
06/16/99	143.25	8.53	0.00	134.72	-3.46	--	--	--	--	--	--	--	--	--	-
09/23/99	143.25	11.53	0.00	131.72	-3.00	ND	--	ND	ND	ND	ND	ND	ND	ND	-
12/23/99	143.25	10.59	0.00	132.66	0.94	--	--	--	--	--	--	--	--	--	-
03/31/00	143.25	5.90	0.00	137.35	4.69	ND	--	ND	ND	ND	ND	ND	ND	ND	-
06/15/00	143.25	8.44	0.00	134.81	-2.54	--	--	--	--	--	--	--	--	--	-
09/22/00	143.25	11.40	0.00	131.85	-2.96	ND	--	ND	ND	ND	ND	ND	ND	ND	-
12/21/00	143.25	10.53	0.00	132.72	0.87	--	--	--	--	--	--	--	--	--	-
03/15/01	143.25	6.30	0.00	136.95	4.23	ND	--	ND	ND	ND	ND	ND	ND	ND	-
06/14/01	143.25	10.02	0.00	133.23	-3.72	--	--	--	--	--	--	--	--	--	-
09/11/01	143.28	12.45	0.00	130.83	-2.40	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-
10/16/01	143.28	12.81	0.00	130.47	-0.36	--	--	--	--	--	--	--	--	--	-
11/13/01	143.28	10.82	0.00	132.46	1.99	--	--	--	--	--	--	--	--	--	-
12/11/01	143.28	5.69	0.00	137.59	5.13	--	--	--	--	--	--	--	--	--	-
01/15/02	143.28	5.65	0.00	137.63	0.04	--	--	--	--	--	--	--	--	--	-
02/12/02	143.28	6.09	0.00	137.19	-0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	-
03/12/02	143.28	5.53	0.00	137.75	0.56	--	--	--	--	--	--	--	--	--	-
04/16/02	143.28	7.17	0.00	136.11	-1.64	--	--	--	--	--	--	--	--	--	-
05/14/02	143.28	7.69	0.00	135.59	-0.52	--	--	--	--	--	--	--	--	--	-
06/11/02	143.28	8.48	0.00	134.80	-0.79	--	--	--	--	--	--	--	--	--	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethy- lbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued														
07/16/02	143.28	10.04	0.00	133.24	-1.56	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/13/02	143.28	11.18	0.00	132.10	-1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/10/02	143.28	11.94	0.00	131.34	-0.76	--	--	--	--	--	--	--	--	--
12/10/02	143.28	11.13	0.00	132.15	0.81	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/12/03	143.28	6.58	0.00	136.70	4.55	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
06/11/03	143.28	7.81	0.00	135.47	-1.23	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/10/03	143.28	10.94	0.00	132.34	-3.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
12/10/03	143.28	9.25	0.00	134.03	1.69	--	--	--	--	--	--	--	--	17
03/23/04	143.28	6.26	0.00	137.02	2.99	--	--	--	--	--	--	--	--	Monitored Only
06/22/04	143.28	9.63	0.00	133.65	-3.37	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	143.28	12.23	0.00	131.05	-2.60	ND<50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--
12/13/04	143.28	8.73	0.00	134.55	3.50	--	--	--	--	--	--	--	--	Monitored Only
03/29/05	143.28	4.84	0.00	138.44	3.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
06/20/05	143.28	7.30	0.00	135.98	-2.46	--	--	--	--	--	--	--	--	Sampled semi-annually
MW-13														
06/29/96	142.95	8.12	0.00	134.83	--	ND	--	ND	ND	ND	ND	ND	ND	790
09/28/96	142.95	10.87	0.00	132.08	-2.75	ND	--	ND	ND	ND	ND	ND	ND	330
12/07/96	142.95	8.79	0.00	134.16	2.08	ND	--	ND	ND	ND	ND	ND	ND	98
03/29/97	142.95	6.92	0.00	136.03	1.87	ND	--	ND	ND	ND	ND	ND	ND	240
06/28/97	142.95	9.90	0.00	133.05	-2.98	ND	--	ND	ND	ND	ND	ND	ND	150
09/27/97	142.95	11.87	0.00	131.08	-1.97	ND	--	ND	ND	ND	ND	ND	ND	45
12/29/97	142.95	7.21	0.00	135.74	4.66	ND	--	ND	ND	ND	ND	ND	ND	49
03/17/98	142.95	4.70	0.00	138.25	2.51	ND	--	ND	ND	ND	ND	ND	ND	--
06/18/98	142.95	6.57	0.00	136.38	-1.87	ND	--	ND	ND	ND	ND	ND	ND	450

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-13 continued														
09/16/98	142.95	10.07	0.00	132.88	-3.50	ND	—	ND	ND	ND	ND	0.97	84	74
12/30/98	142.95	8.27	0.00	134.68	1.80	ND	—	ND	ND	ND	ND	ND	39	30
03/18/99	142.95	5.65	0.00	137.30	2.62	ND	—	ND	ND	ND	ND	ND	160	140
06/16/99	142.95	8.24	0.00	134.71	-2.59	ND	—	ND	ND	ND	ND	ND	180	110
09/23/99	142.95	11.44	0.00	131.51	-3.20	ND	—	ND	ND	ND	ND	ND	230	192
12/23/99	142.95	10.63	0.00	132.32	0.81	ND	—	ND	ND	ND	ND	ND	ND	170
03/31/00	142.95	6.14	0.00	136.81	4.49	ND	—	ND	ND	ND	ND	ND	ND	170
06/15/00	142.95	8.20	0.00	134.75	-2.06	ND	—	ND	ND	ND	ND	ND	ND	190
09/22/00	142.95	11.27	0.00	131.68	-3.07	ND	—	ND	ND	ND	ND	ND	ND	ND
12/21/00	142.95	10.22	0.00	132.73	1.05	ND	—	ND	ND	ND	ND	ND	ND	55
03/15/01	142.95	6.19	0.00	136.76	4.03	ND	—	ND	ND	ND	ND	ND	ND	35
06/14/01	142.95	10.07	0.00	132.88	-3.88	ND	—	ND	ND	ND	ND	ND	ND	66
09/11/01	143.04	12.06	0.00	130.98	-1.90	ND<50	—	ND<0.50	0.75	ND<0.50	ND<0.50	ND<0.50	ND<0.50	24
10/16/01	143.04	12.66	0.00	130.38	-0.60	—	—	—	—	—	—	—	—	29
11/13/01	143.04	10.79	0.00	132.25	1.87	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19
12/11/01	143.04	5.63	0.00	137.41	5.16	—	—	—	—	—	—	—	—	—
01/15/02	143.04	5.57	0.00	137.47	0.06	—	—	—	—	—	—	—	—	—
02/12/02	143.04	6.28	0.00	136.76	-0.71	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.2
03/12/02	143.04	5.73	0.00	137.31	0.55	—	—	—	—	—	—	—	—	4.2
04/16/02	143.04	7.46	0.00	135.58	-1.73	—	—	—	—	—	—	—	—	—
05/14/02	143.04	8.10	0.00	134.94	-0.64	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140
06/11/02	143.04	8.95	0.00	134.09	-0.85	—	—	—	—	—	—	—	—	—
07/16/02	143.04	10.51	0.00	132.53	-1.56	—	—	—	—	—	—	—	—	—
08/13/02	143.04	11.15	0.00	131.89	-0.64	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	190

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005
76 Station 4320

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-13 continued															
09/10/02	143.04	11.97	0.00	131.07	-0.82	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	77	79	
12/10/02	143.04	11.35	0.00	131.69	0.62	51	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	60	62	
03/12/03	143.04	6.56	0.00	136.48	4.79	ND>50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50			
06/11/03	143.04	7.83	0.00	135.21	-1.27	ND>50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	43	56	
09/10/03	143.04	11.02	0.00	132.02	-3.19	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80		
12/10/03	143.04	9.50	0.00	133.54	1.52	78	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	130		
03/23/04	143.04	6.37	0.00	136.67	3.13	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	53	51		
06/22/04	143.04	9.51	0.00	133.53	-3.14	ND>50	--	ND<0.3	0.33	ND<0.3	ND<0.6	4.6	87		
09/28/04	143.04	12.17	0.00	130.87	-2.66	79	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	80	100		
12/13/04	143.04	--	--	--	--	--	--	--	--	--	--	--	--		
03/29/05	143.04	--	--	--	--	--	--	--	--	--	--	--	--		
06/23/05	143.04	7.11	0.00	135.93	--	36J	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	34	37		
MW-14															
02/12/02	142.77	6.08	--	136.69	--	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0		
03/12/02	142.77	5.59	0.00	137.18	0.49	--	--	--	--	--	--	--	--		
04/16/02	142.77	7.21	0.00	135.56	-1.62	--	--	--	--	--	--	--	--		
05/14/02	142.77	8.15	0.00	134.62	-0.94	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0		
06/11/02	142.77	8.76	0.00	134.01	-0.61	--	--	--	--	--	--	--	--		
07/16/02	142.77	10.18	0.00	132.59	-1.42	--	--	--	--	--	--	--	--		
08/13/02	142.77	11.25	0.00	131.52	-1.07	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.9	9.2		
09/10/02	142.77	12.00	0.00	130.77	-0.75	--	--	--	--	--	--	--	--		
12/10/02	142.77	10.88	0.00	131.89	1.12	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2	3.0		
03/12/03	142.77	6.02	0.00	136.75	4.86	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0		

Sampled and gauged on 6-23-05

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through June 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-14 continued														
06/11/03	142.77	7.40	0.00	135.37	-1.38	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0
09/10/03	142.77	10.14	0.00	132.63	-2.74	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<2.0
12/10/03	142.77	9.28	0.00	133.49	0.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.9	
03/23/04	142.77	6.29	0.00	136.48	2.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12	9.5
06/22/04	142.77	9.48	0.00	133.29	-3.19	ND<50	--	ND<0.3	0.34	ND<0.3	ND<0.6	ND<0.6	5.9	5.9
09/28/04	142.77	12.13	0.00	130.64	-2.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	15
12/13/04	142.77	8.81	0.00	133.96	3.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.8
03/29/05	142.77	4.85	0.00	137.92	3.96	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	1.7
06/20/05	142.77	7.01	0.00	135.76	-2.16	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<0.60	2.8	4.5
MW-18														
06/20/05	144.61	7.84	0.00	136.77	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-19														
06/20/05	143.43	7.28	0.00	136.15	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate ($\mu\text{g/l}$)	TOG (mg/l)
MW-1														
05/04/90	ND	--	--	--	--	--	--	ND	--	--	--	--	--	ND
10/10/90	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
06/03/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
09/05/91	120	--	ND	ND	--	--	--	ND	--	--	--	--	--	ND
12/09/91	ND	--	2.6	4.7	--	--	--	--	--	--	--	--	--	ND
03/12/92	ND	--	ND	1.4	--	--	--	--	--	--	--	--	--	ND
06/13/92	ND	--	ND	2.5	--	--	--	--	--	--	--	--	--	ND
09/21/92	ND	--	0.5	2.7	--	--	--	--	--	--	--	--	--	ND
12/09/92	ND	--	ND	ND	--	--	--	--	--	--	--	--	--	ND
03/13/93	ND	--	ND	ND	--	--	--	--	--	--	--	--	--	ND
06/17/93	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
09/18/93	--	--	1.4	1.4	--	--	--	--	--	--	--	--	--	--
12/11/93	--	--	ND	0.66	--	--	--	--	--	--	--	--	--	--
03/12/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
06/11/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
09/17/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
09/10/03	--	ND<10	--	--	--	ND<10	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
MW-2														
05/04/90	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
10/10/90	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
06/03/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
D 06/03/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
09/05/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
12/09/91	52	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-2 continued														
06/13/92	ND	-	-	-	-	-	-	-	-	-	-	-	-	-
09/21/92	ND	-	-	-	-	-	-	-	-	-	-	-	-	-
12/09/92	ND	-	-	-	-	-	-	-	-	-	-	-	-	-
03/13/93	ND	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3														
05/04/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/10/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/03/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/28/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/18/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/16/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/18/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/16/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/23/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/23/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/31/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/15/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/22/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/21/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/15/01	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-
06/14/01	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-
09/11/01	-	ND>2.0	-	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<100	-	-
11/13/01	-	ND<1.0	-	-	-	-	ND<1.0	-	ND<20	ND<1.0	ND<1.0	ND<500	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloro-ethane ($\mu\text{g/l}$)	1,1,1-Dichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-3 continued														
02/12/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	-	-
05/14/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	-	-
08/13/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	-	-
12/10/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	-	-
03/12/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	-	-
06/11/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	-	-
09/10/03	-	ND<20	-	-	-	ND<20	-	ND<20	ND<1000	ND<20	ND<20	ND<5000	-	-
12/10/03	-	ND<20	-	-	-	ND<20	-	ND<20	ND<1000	ND<20	ND<20	ND<5000	-	-
03/23/04	-	ND<2.0	-	-	-	ND<2.0	-	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-
06/22/04	-	ND<0.5	-	-	-	ND<0.5	-	ND<1	ND<12	ND<1	ND<1	ND<800	-	-
09/28/04	-	ND<5.0	-	-	-	ND<5.0	-	ND<50	ND<10	ND<5.0	ND<5.0	ND<500	-	-
12/13/04	-	ND<0.50	-	-	-	ND<0.50	-	ND<5.0	ND<1.0	ND<0.50	ND<50	ND<50	-	-
03/29/05	-	ND<0.50	-	-	-	ND<0.50	-	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1000	-	-
06/20/05	-	ND<0.50	-	-	-	ND<0.50	-	ND<10	ND<0.50	ND<0.50	ND<0.50	ND<1000	-	-
MW-3B														
06/20/05	-	ND<0.50	-	-	-	ND<0.50	-	ND<10	ND<0.50	ND<0.50	ND<0.50	ND<1000	-	-
MW-4														
05/04/90	-	-	-	-	-	-	ND	-	-	-	-	-	-	-
10/10/90	-	-	-	-	-	-	ND	-	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	ND	-	-	-	-	-	-	12
06/03/91	-	-	-	-	-	-	ND	-	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	ND	-	-	-	-	-	-	-
12/09/91	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
06/13/92	-	-	-	-	-	-	ND	-	-	-	-	-	-	11
12/09/92	-	-	-	-	-	-	ND	-	-	-	-	-	-	33
06/17/93	-	-	-	-	-	-	ND	-	-	-	-	-	-	53

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-5 continued														
03/18/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/16/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/15/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/01	--	ND	--	--	--	ND	--	--	--	70	ND	ND	--	--
06/14/01	--	ND	--	--	--	ND	--	--	ND	ND	ND	ND	--	--
09/11/01	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	--	--
11/13/01	--	ND<1.0	--	--	--	ND<1.0	--	ND<1.0	63	ND<1.0	ND<1.0	ND<500	--	--
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
12/10/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<10	--	--	--	ND<10	--	ND<500	ND<10	ND<10	ND<10	ND<2500	--	--
12/10/03	--	ND<20	--	--	--	ND<20	--	ND<1000	ND<20	ND<20	ND<20	ND<5000	--	--
03/23/04	--	ND<10	--	--	--	ND<10	--	ND<500	ND<10	ND<10	ND<10	ND<2500	--	--
06/22/04	--	ND<0.5	--	--	--	ND<0.5	--	ND<1	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<5.0	--	--	--	ND<5.0	--	ND<50	ND<10	ND<5.0	ND<5.0	ND<500	--	--
12/13/04	--	ND<0.50	--	--	--	ND<0.50	--	34	ND<1.0	ND<0.50	ND<50	ND<50	--	--
03/29/05	--	ND<1.0	--	--	--	ND<1.0	--	19	ND<1.0	ND<1.0	--	--	--	--
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	15	ND<0.50	ND<0.50	ND<0.50	ND<1000	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloro-ethane ($\mu\text{g/l}$)	1,1,1-Dichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-6														
10/10/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	ND	-	-	-	-	ND	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
D 09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
12/09/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/13/92	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/09/92	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/17/93	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/11/93	-	-	-	-	-	-	ND	-	-	-	-	-	ND	-
06/11/94	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/17/94	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/24/95	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/16/95	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/29/96	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/18/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
09/16/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/30/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
03/18/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/16/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
09/23/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/23/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
03/31/00	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/15/00	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
09/22/00	-	-	-	-	-	-	-	-	-	-	-	-	94	-
12/21/00	-	-	-	-	-	-	-	-	-	-	-	-	110	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-6 continued														
03/15/01	-	ND	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-
06/14/01	-	ND	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-
09/11/01	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	-	-
11/13/01	-	ND<1.0	-	-	-	ND<1.0	-	ND<1.0	92	ND<1.0	ND<1.0	ND<500	-	-
02/12/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
05/14/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
08/13/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	-	-
12/10/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
03/12/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
06/11/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
09/10/03	-	ND<10	-	-	-	ND<10	-	ND<10	ND<500	ND<10	ND<10	ND<2500	-	-
12/10/03	-	ND<4.0	-	-	-	ND<4.0	-	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000	-	-
03/23/04	-	ND<10	-	-	-	ND<10	-	ND<10	ND<500	ND<10	ND<10	ND<2500	-	-
06/22/04	-	ND<0.5	-	-	-	ND<0.5	-	ND<1	ND<12	ND<1	ND<1	ND<800	-	-
09/28/04	-	ND<1.0	-	-	-	ND<1.0	-	ND<1.0	20	ND<2.0	ND<1.0	ND<100	-	-
12/13/04	-	ND<1.0	-	-	-	ND<1.0	-	ND<1.0	27	ND<2.0	ND<1.0	ND<100	-	-
03/29/05	-	ND<1.0	-	-	-	ND<1.0	-	ND<1.0	21	ND<1.0	ND<1.0	-	-	-
06/20/05	-	ND<0.50	-	-	-	ND<0.50	-	ND<0.50	19	ND<0.50	ND<0.50	ND<1000	-	-
MW-7														
10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
MW-8														
10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
D 10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloro-ethene (µg/l)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
06/03/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
09/05/91	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-9														
03/13/93	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
06/17/93	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
09/18/93	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
12/11/93	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
03/12/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
06/11/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
09/17/94	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-10														
06/18/98	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/16/98	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
03/18/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/23/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
03/31/00	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/22/00	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
03/15/01	--	ND	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
09/11/01	--	ND<2.0	--	--	ND<2.0	--	ND<100	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	--	--
02/12/02	--	ND<2.0	--	--	ND<2.0	--	ND<100	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	ND<2.0	--	ND<20	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	ND<2.0	--	ND<100	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<2.0	--	--	ND<2.0	--	ND<100	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND<2.0	--	--	ND<2.0	--	ND<100	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/28/04	--	ND<0.50	--	--	ND<0.50	--	ND<5.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	ND<0.50	--	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-11														
06/18/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/18/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/01	--	ND	--	--	--	ND	--	--	--	--	--	--	--	--
09/11/01	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	--	--
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<5.0	ND<1.0	ND<0.50	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-12														
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
MW-13														
06/18/98	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/16/98	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
12/30/98	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
03/18/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
06/16/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/23/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
12/23/99	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
03/31/00	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--

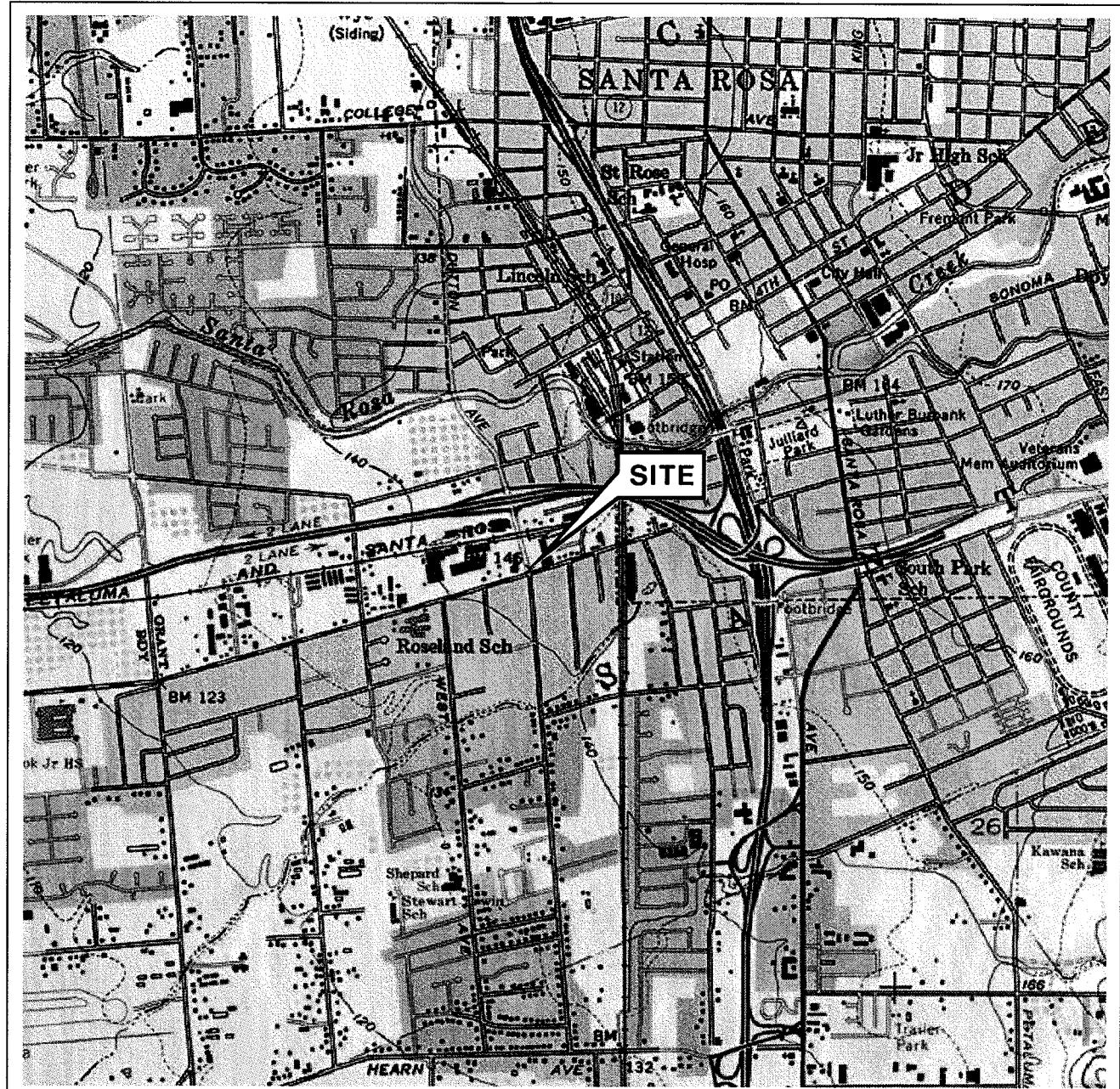
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloro-ethene (µg/l)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-13 continued			(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
06/15/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/01	--	ND	--	--	--	ND	--	--	--	--	--	--	--	--
06/14/01	--	ND	--	--	--	ND	--	--	--	--	--	--	--	--
09/11/01	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	--	--
11/13/01	--	ND<1.0	--	--	--	ND<1.0	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	--
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
12/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
12/10/03	--	ND<4.0	--	--	--	ND<4.0	--	ND<200	ND<4.0	ND<4.0	ND<4.0	ND<1000	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
06/22/04	--	ND<0.5	--	--	--	ND<0.5	--	ND<1	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<5.0	ND<1.0	ND<0.50	ND<0.50	ND<50	--	--
06/23/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<10	ND<0.50	ND<0.50	ND<0.50	ND<1000	--	--
MW-14														
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
12/10/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<500	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate ($\mu\text{g/l}$)	TOG (mg/l)
MW-14 continued														
12/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
06/22/04	--	ND<0.5	--	--	--	ND<0.5	--	ND<1	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<50	--	--
12/13/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<50	--	--
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<10	ND<0.50	ND<0.50	ND<0.50	ND<1000	--	--
MW-18														
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-19														
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

SOURCE:

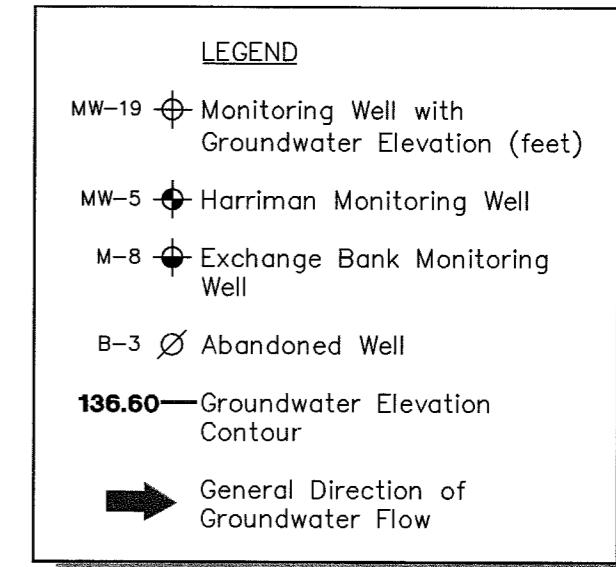
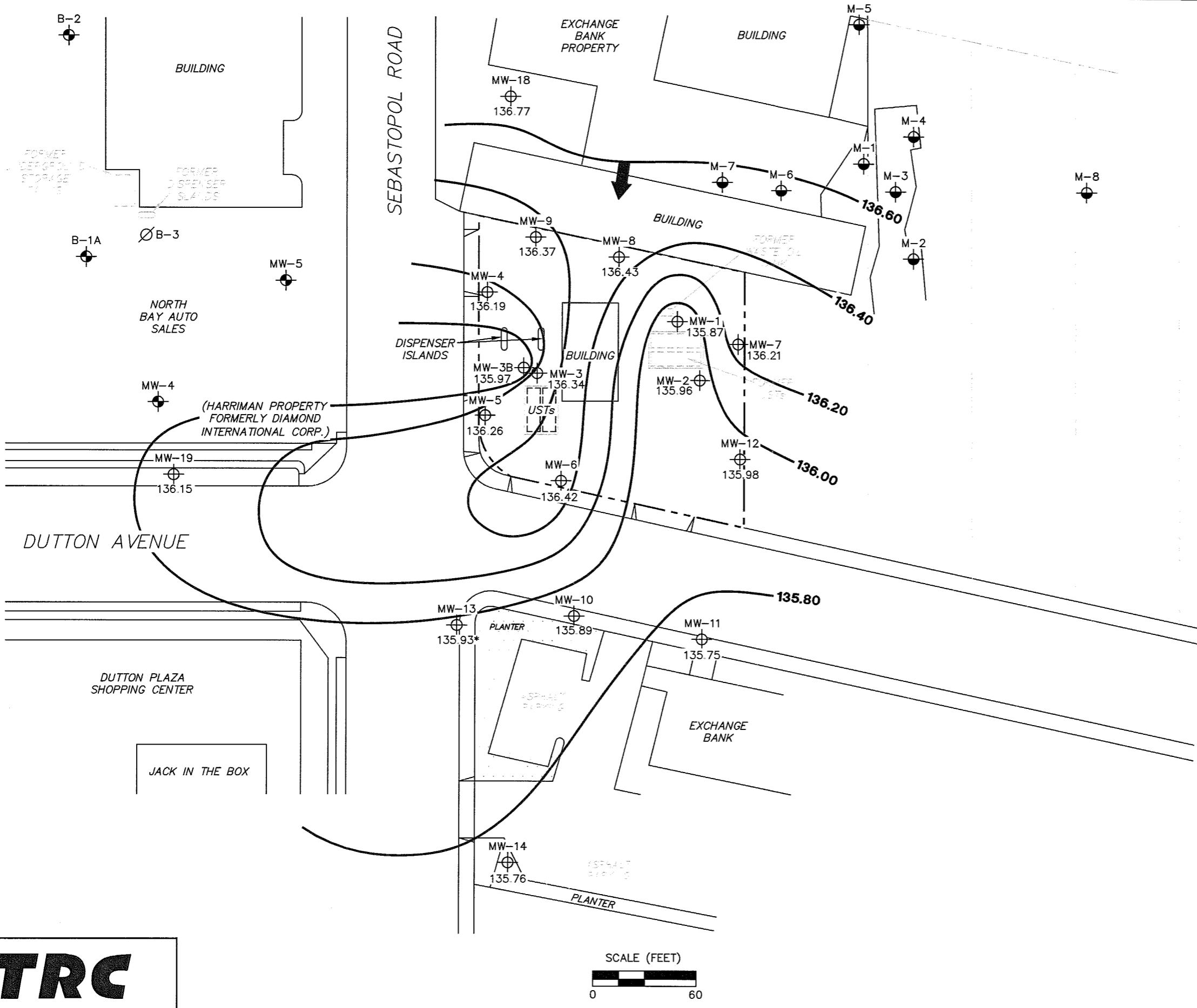
United States Geological Survey
7.5 Minute Topographic Map:
Santa Rosa & Sebastopol
Quadrangles

VICINITY MAP

76 Station 4320
320 Sebastopol Road
Santa Rosa, California

TRG

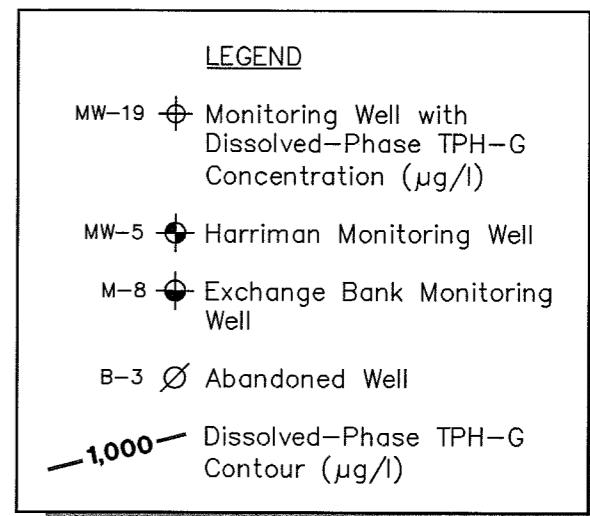
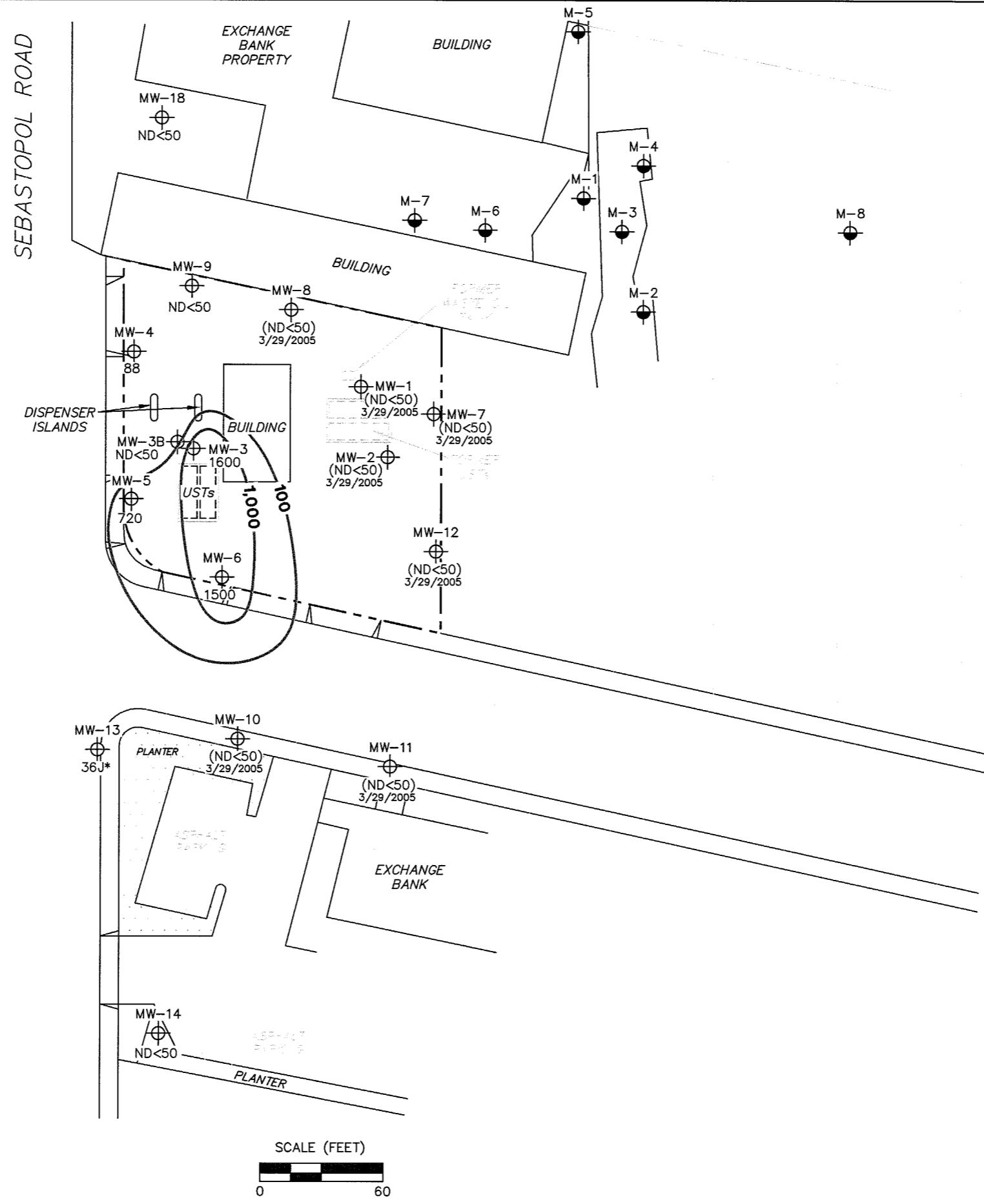
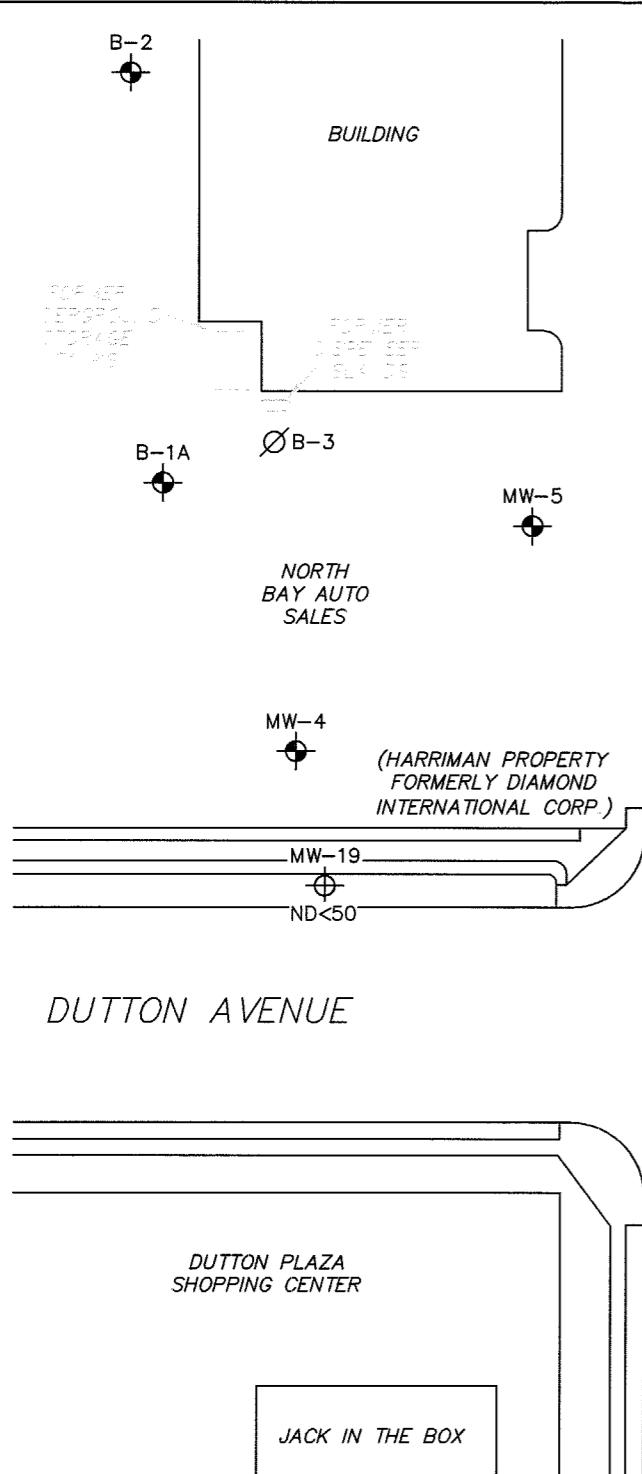
FIGURE 1

**NOTES:**

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank. NA = not analyzed, measured, or collected. * = not included in groundwater contour interpretation; gauged on 6/23/2005.

GROUNDWATER ELEVATION CONTOUR MAP
June 20, 2005

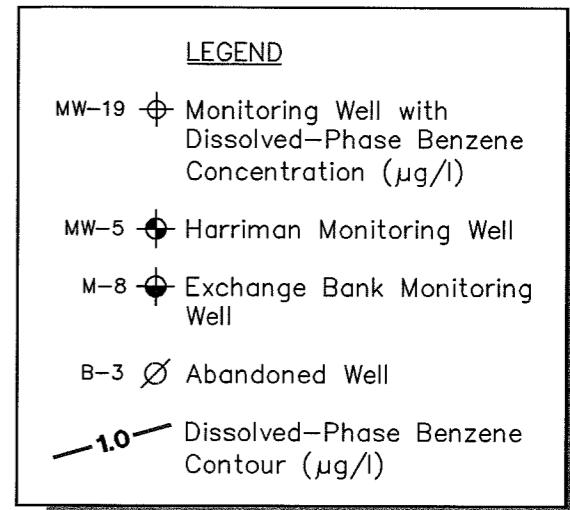
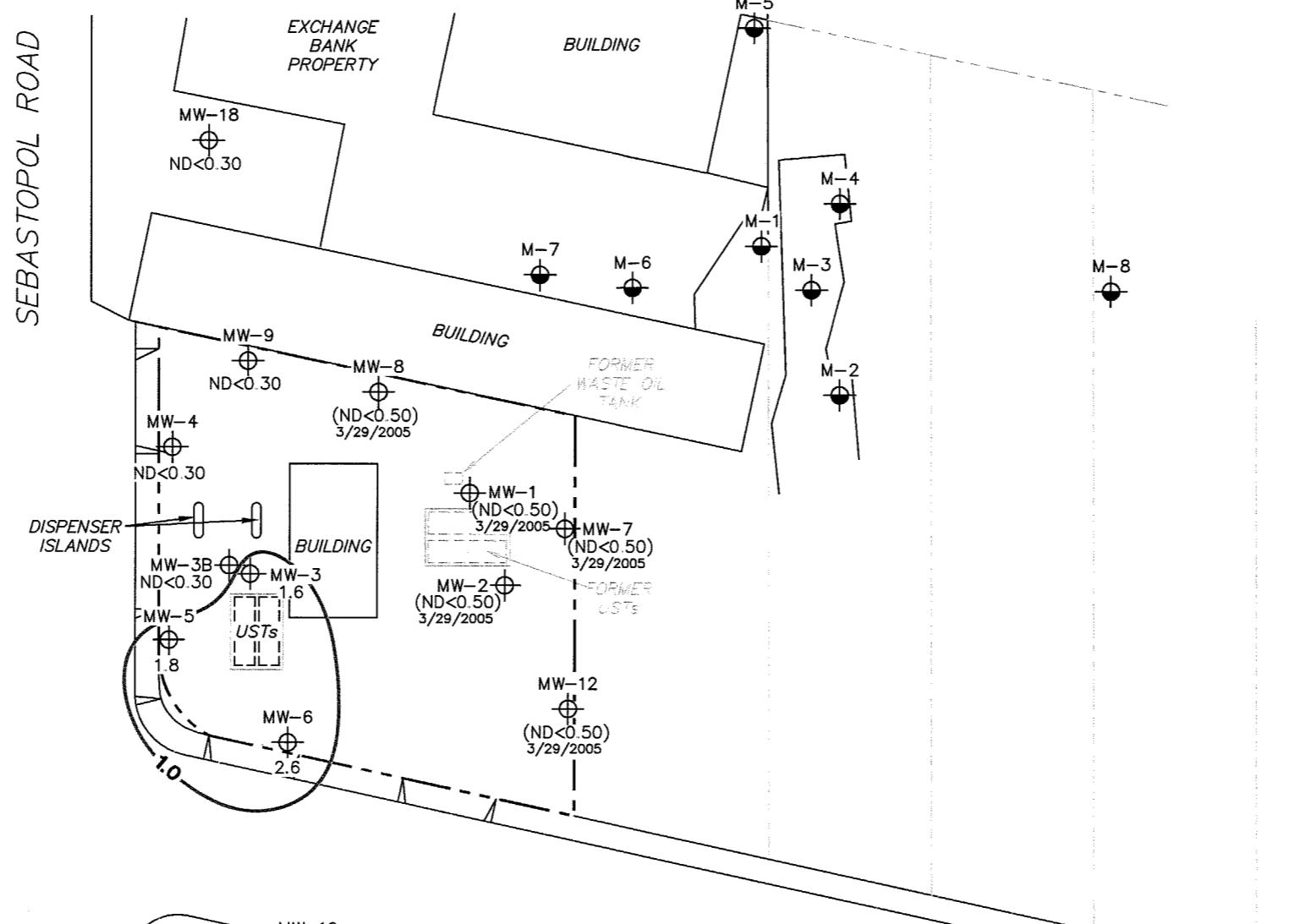
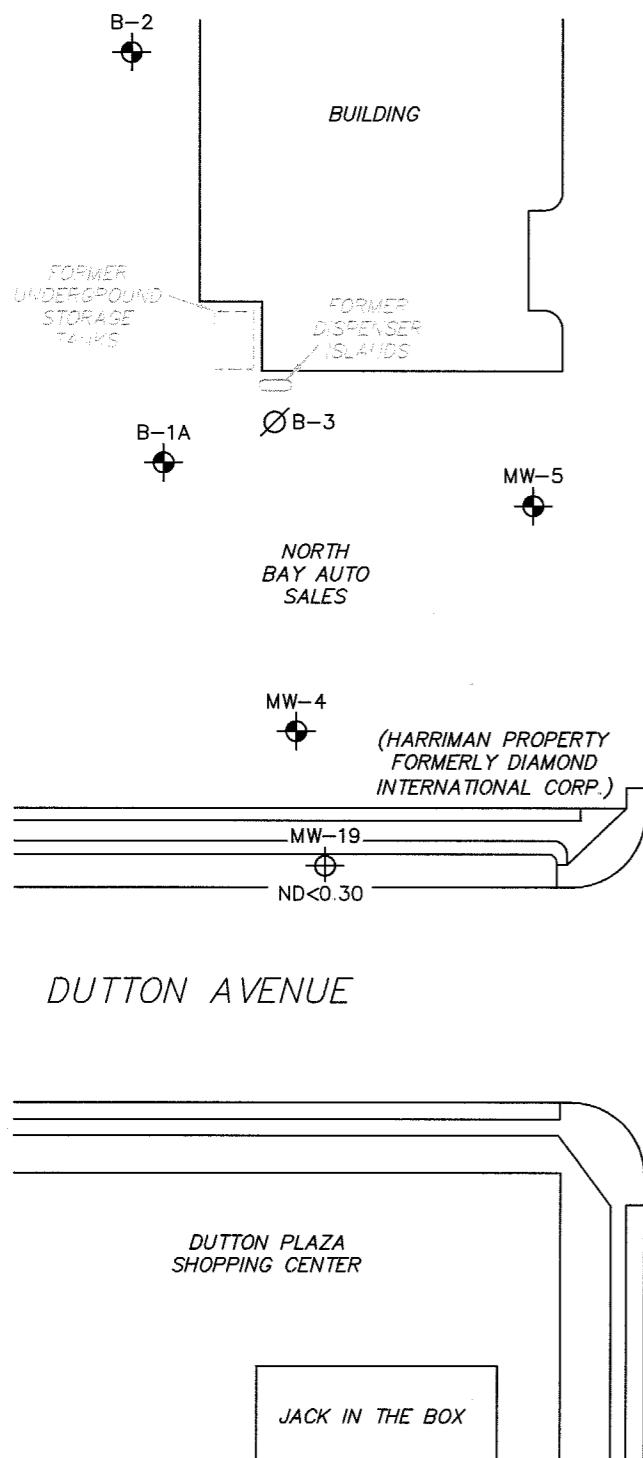
76 Station 4320
370 Sebastopol Road
Santa Rosa, California

**NOTES:**

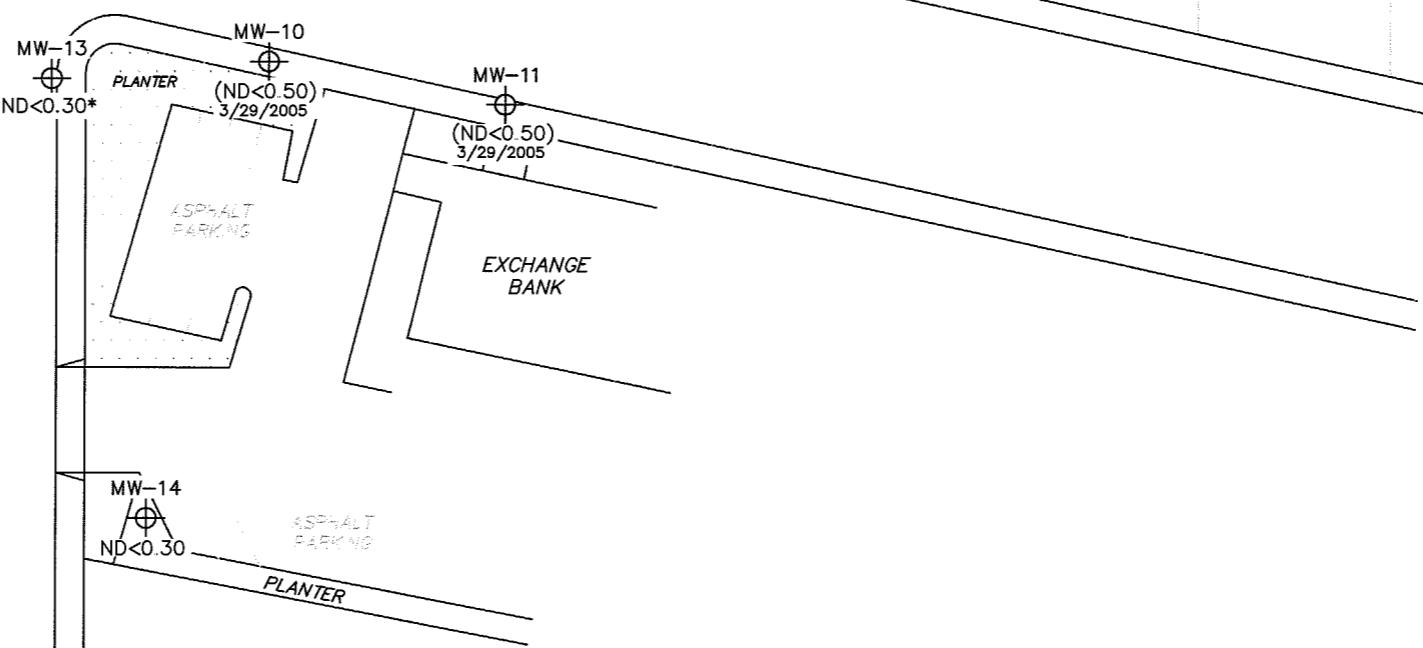
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL). () = representative of historical value. * = sampled on 6/23/05. Results obtained using EPA Method 8015.

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
June 20, 2005

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

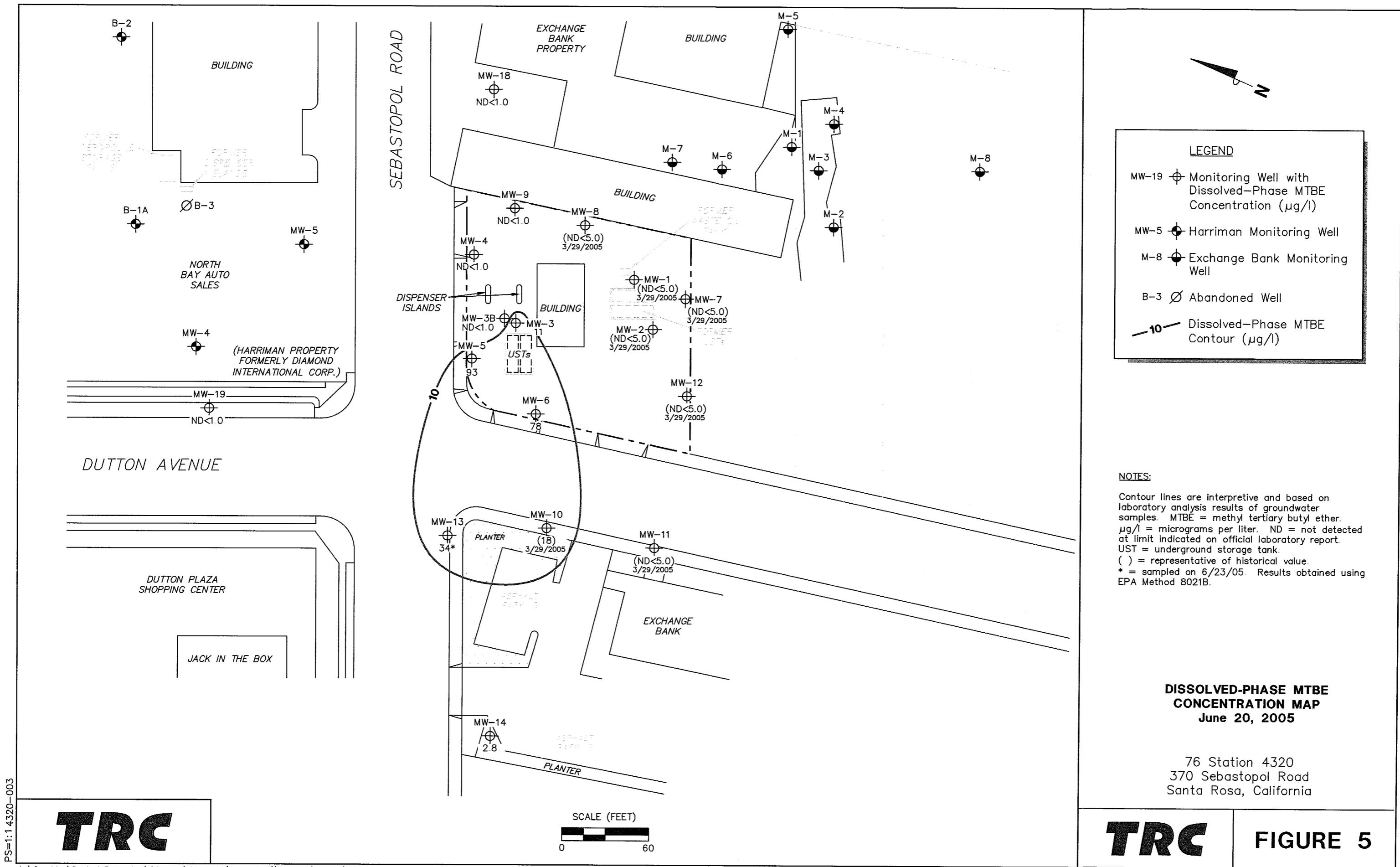
**NOTES:**

Contour lines are interpretive and are based on laboratory analysis results of groundwater samples.
 $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 UST = underground storage tank.
 () = representative of historical value.
 * = sampled on 6/23/05.



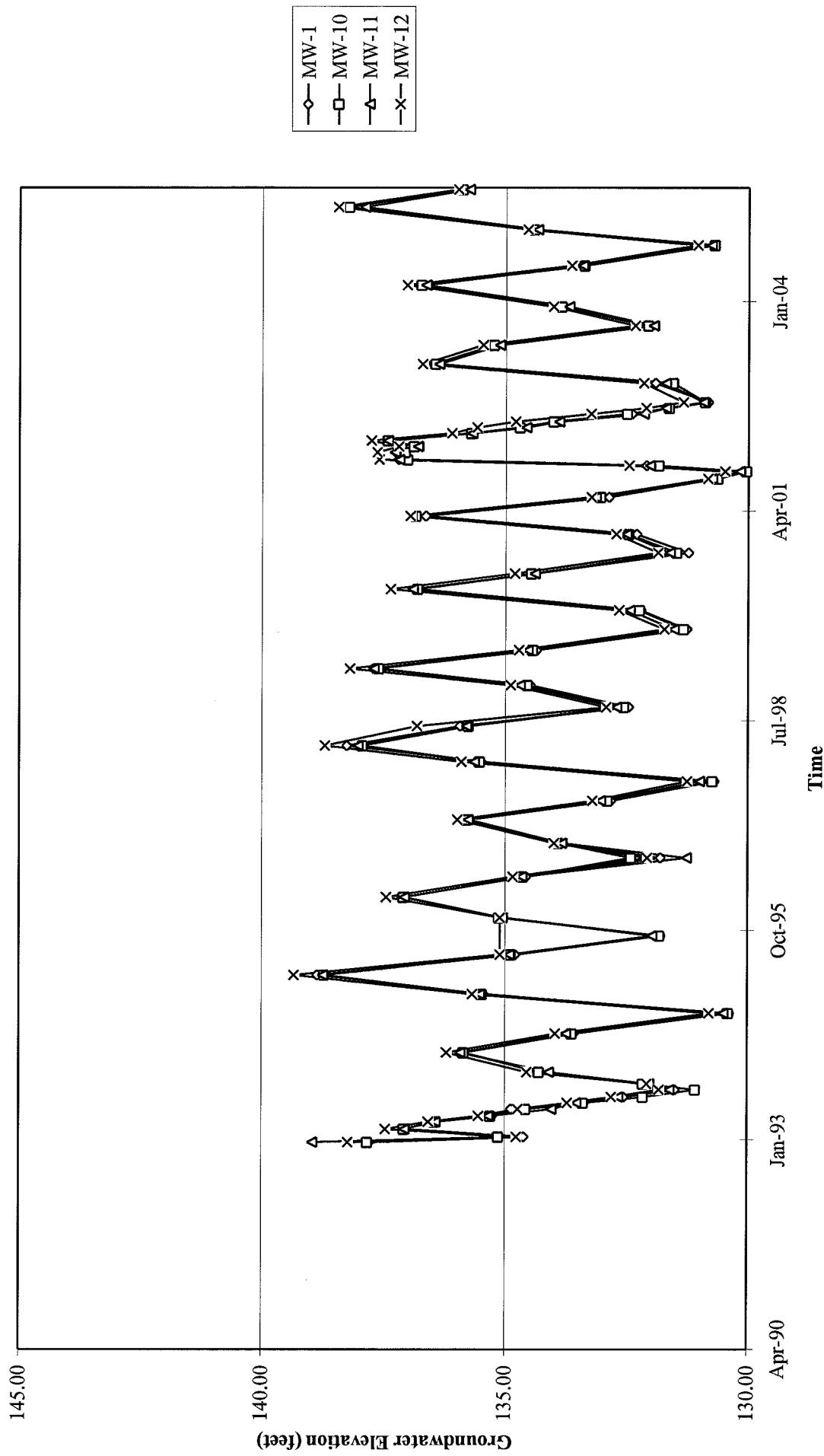
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 20, 2005

76 Station 4320
 370 Sebastopol Road
 Santa Rosa, California

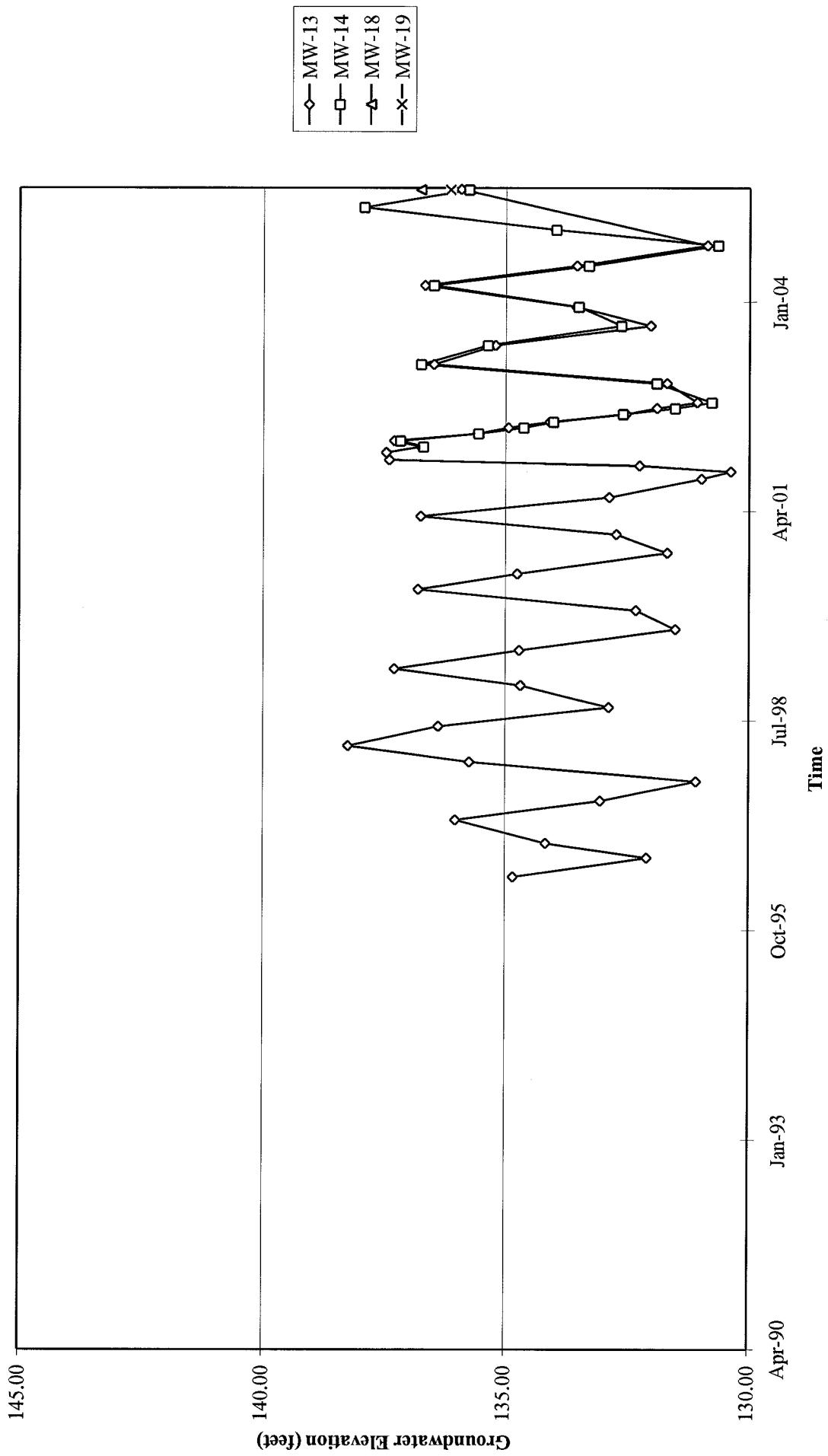


GRAPHS

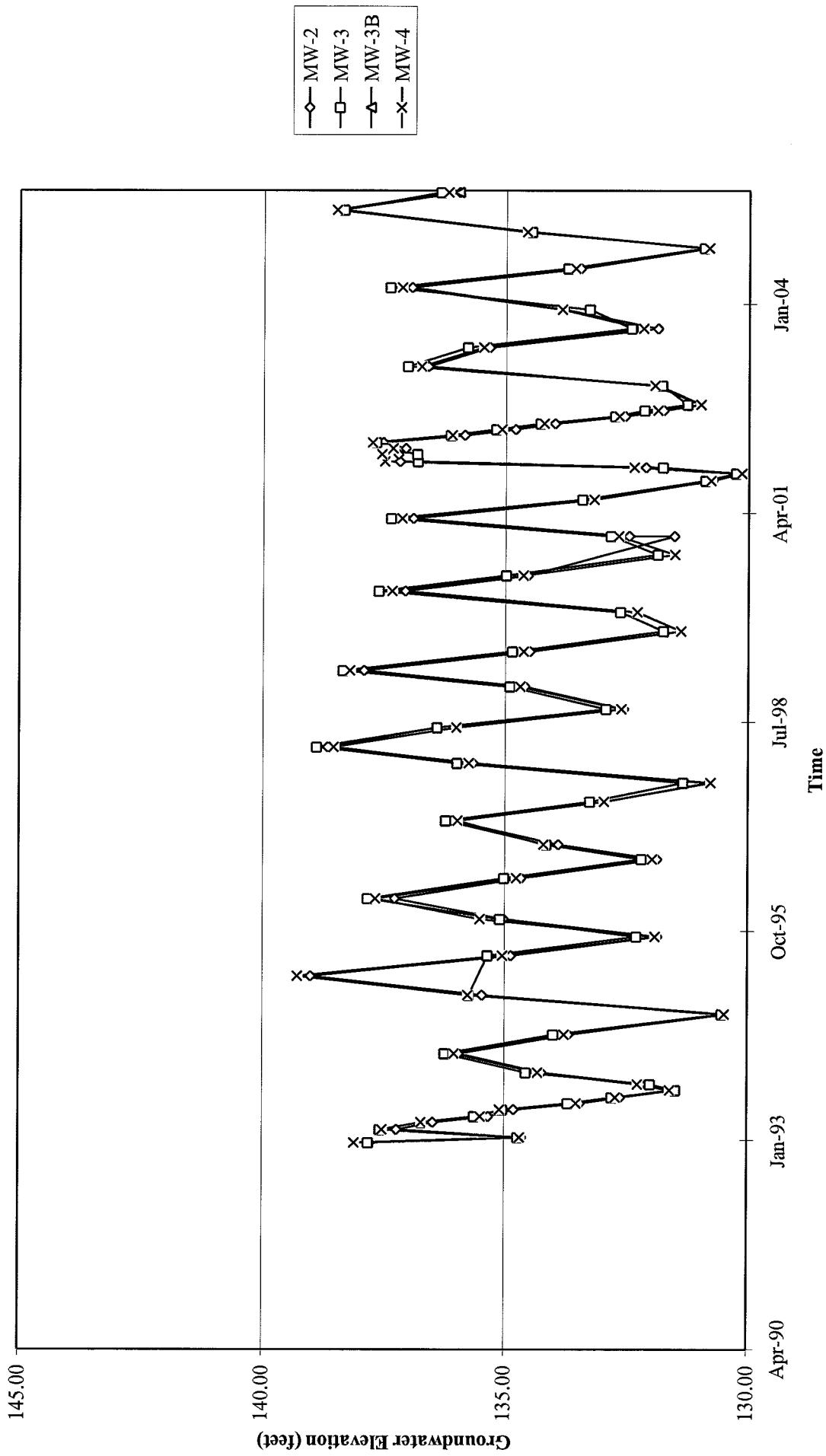
Groundwater Elevations vs. Time
76 Station 4320



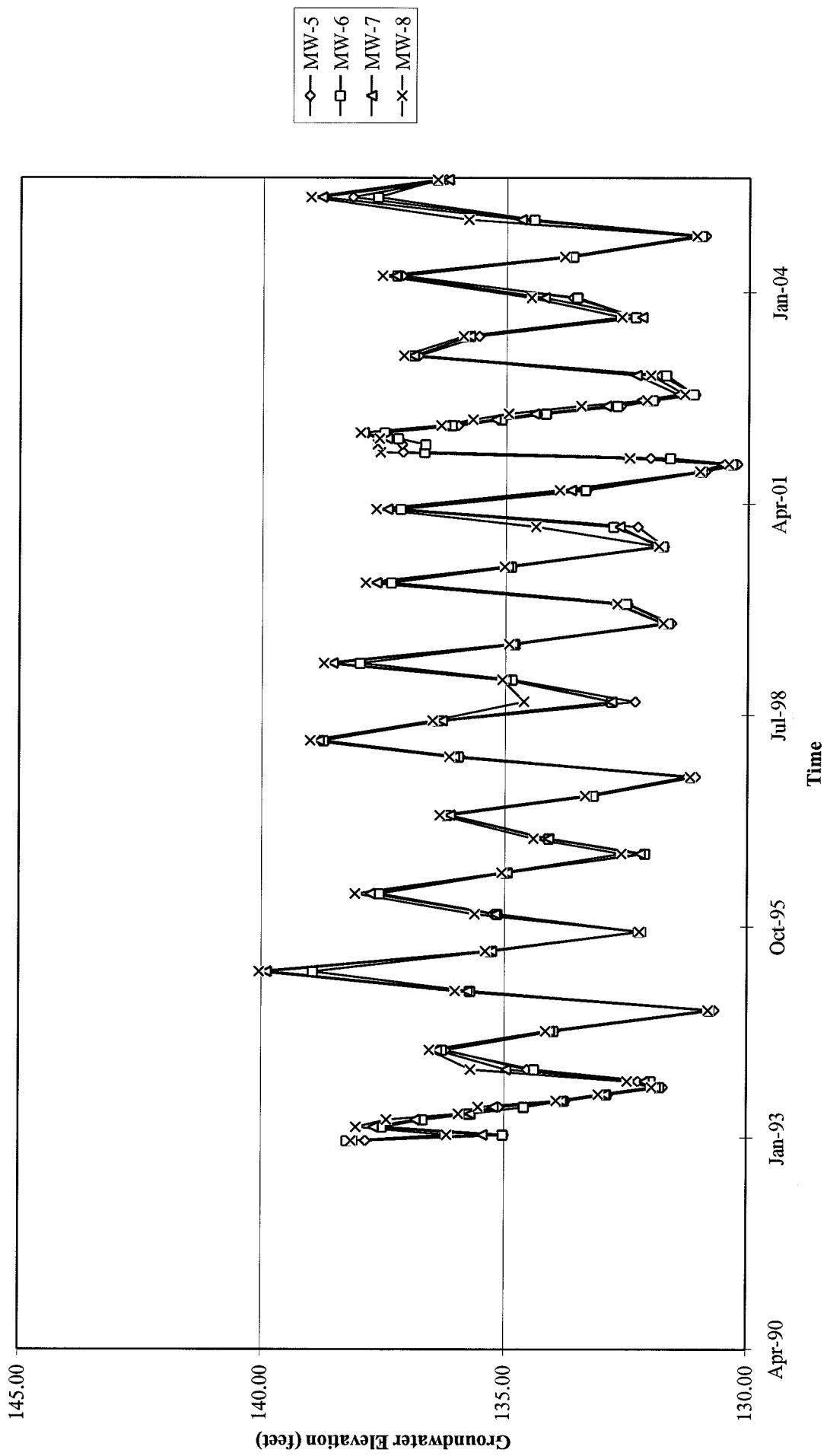
Groundwater Elevations vs. Time
76 Station 4320



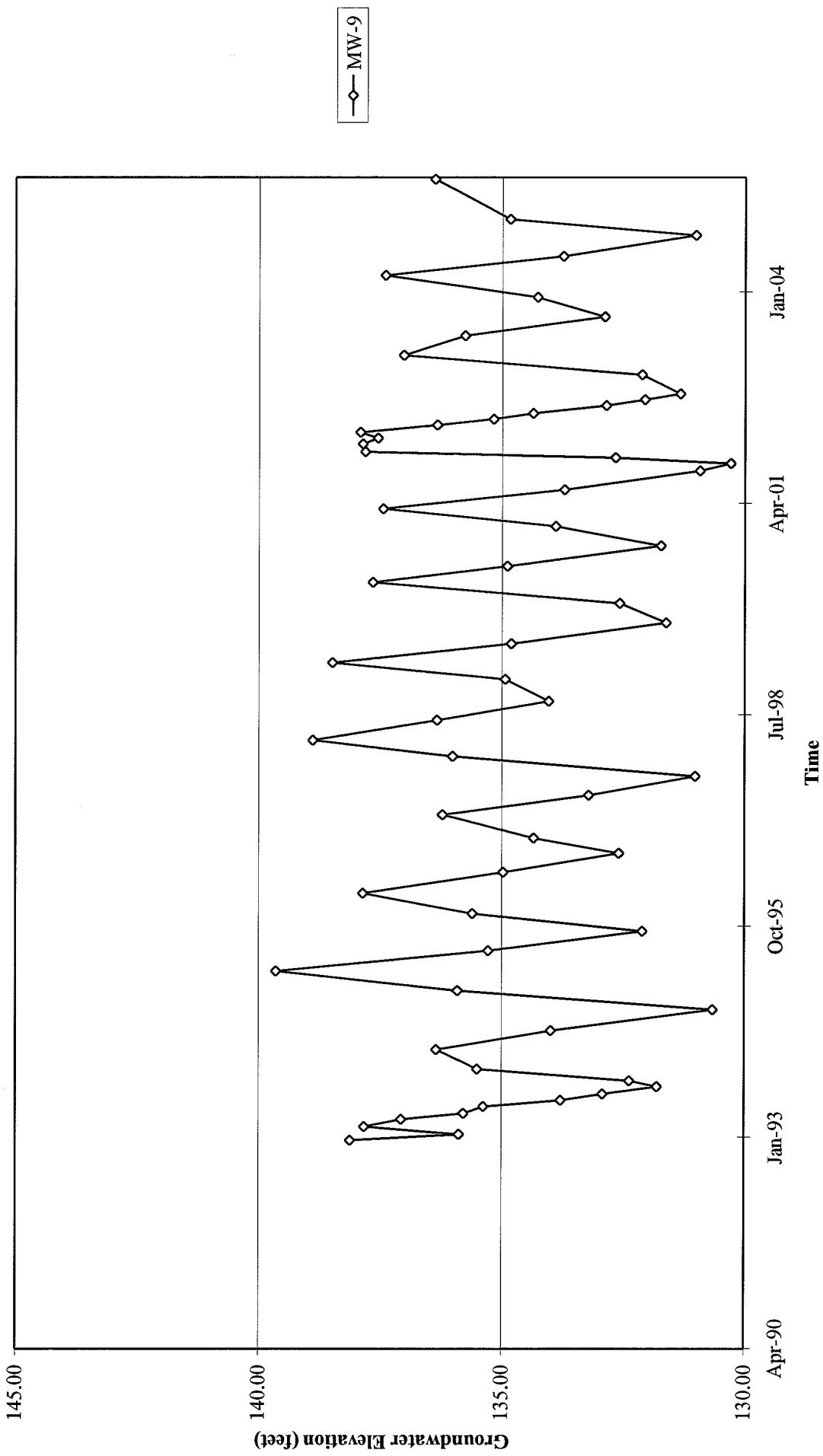
Groundwater Elevations vs. Time
76 Station 4320



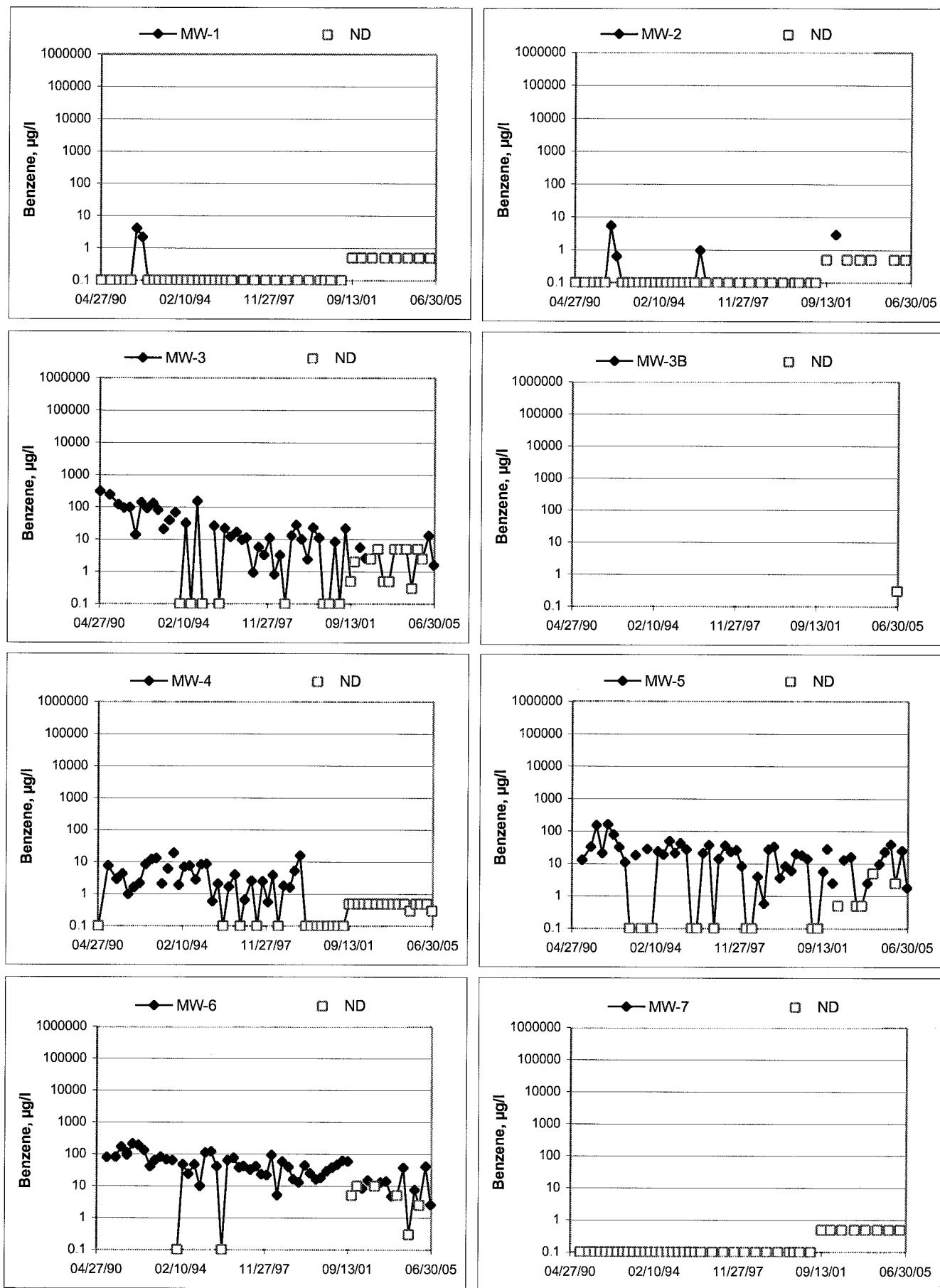
Groundwater Elevations vs. Time
76 Station 4320



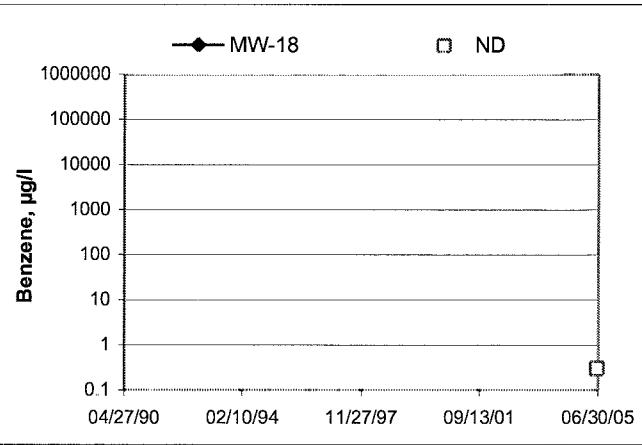
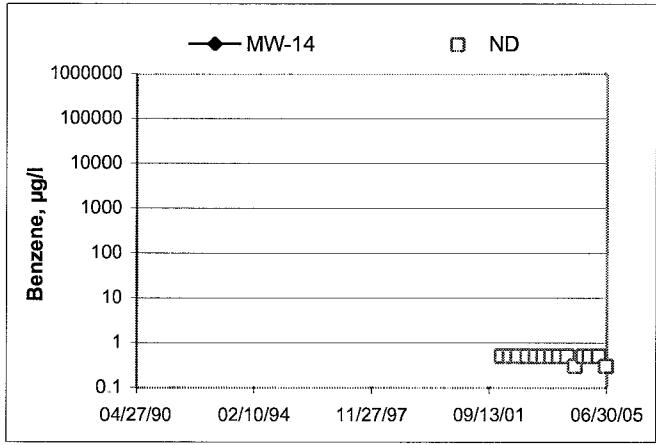
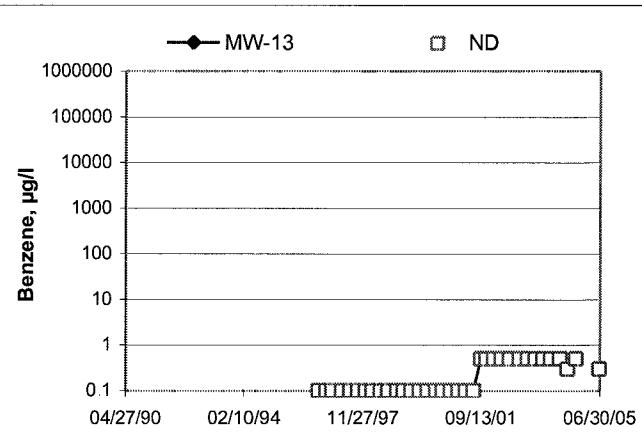
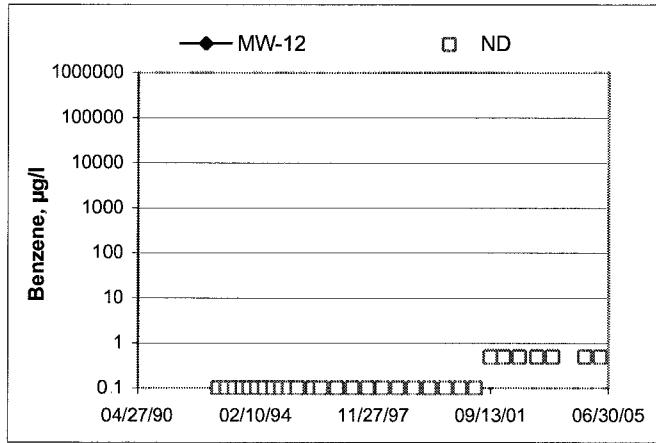
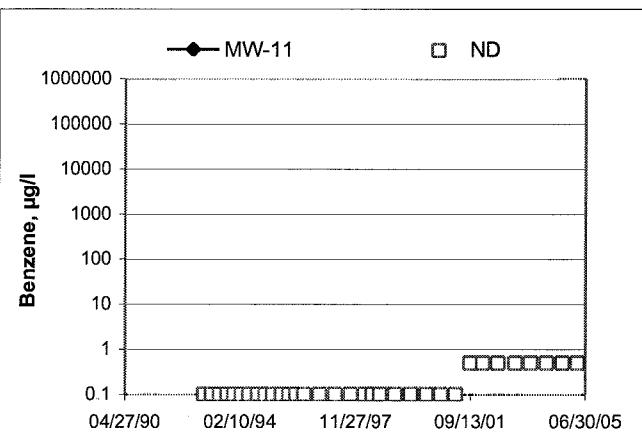
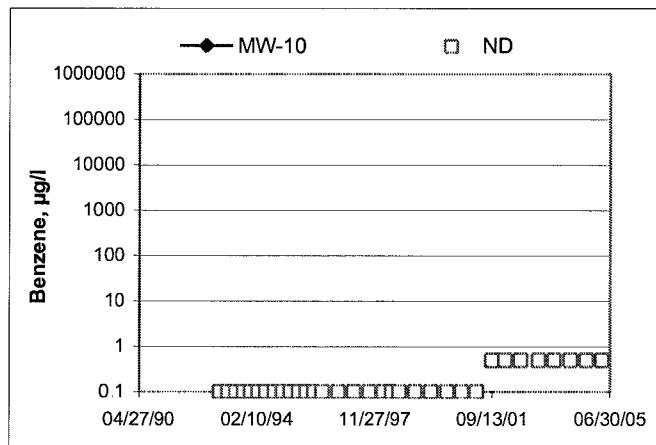
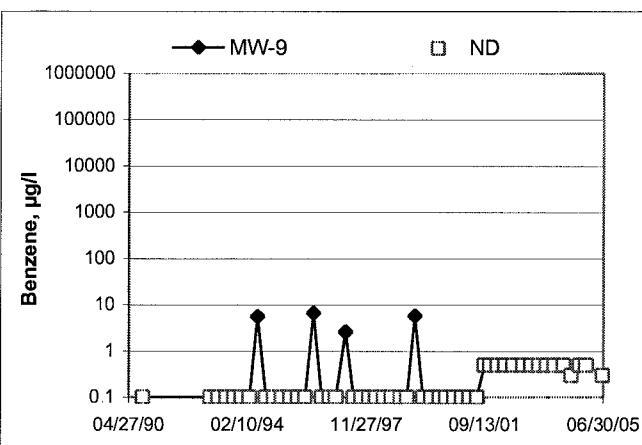
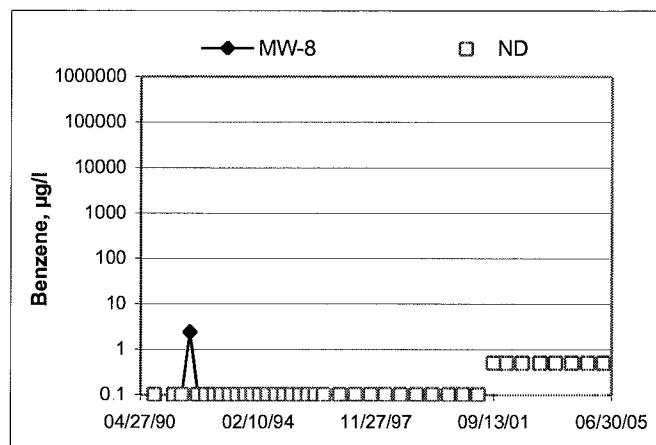
Groundwater Elevations vs. Time
76 Station 4320



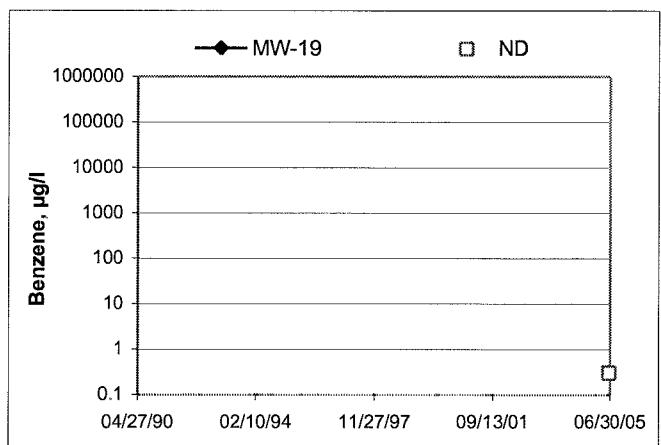
Benzene Concentrations vs Time
76 Station 4320



Benzene Concentrations vs Time
76 Station 4320



Benzene Concentrations vs Time
76 Station 4320



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, $\frac{1}{2}$ -inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, and the samplers initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging, and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least-affected well and ending with the well that has highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Rick R.

Job #/Task #: 4105001/FAD

Date: 06.06.15

Site # 4320

Project Manager A. Collins

Page _____ of _____

FIELD DATA COMPLETE

QA/QC

COG

WELL BOX CONDITION SHEETS

WTI CERTIFICATE

MANIFEST

DRUM INVENTORY

TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician:

Site: 4320

Project No.: 41090001

Date: 06/20/09

Well No.: MW-18

Purge Method: DIA

Depth to Water (feet): 7.84

Depth to Product (feet): 0

Total Depth (feet): 24.63

LPH & Water Recovered (gallons): 0

Water Column (feet): 16.79

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 11.20

1 Well Volume (gallons): 3

Well No.: MW-19

Purge Method: DIA

Depth to Water (feet): 7.28

Depth to Product (feet): 0

Total Depth (feet): 24.93

LPH & Water Recovered (gallons): 0

Water Column (feet): 17.65

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.8

1 Well Volume (gallons): 3

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: rick r.

Project No.: 41050001

Date: 06/20/05

Well No.: MW-14

Purge Method: DIA

Depth to Water (feet): 7.01

Depth to Product (feet): 2

Total Depth (feet): 18.50

| PH & Water Recovered (gallons): 0

Water Column (feet): 11.49

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.31

1 Well Volume (gallons): 2

Well No.: MW - 3 B

Purge Method: SUB

Depth to Water (feet): 8.21

Depth to Product (feet):

Total Depth (feet): 58.05

LPH & Water Recovered (gallons): 0

Water Column (feet): 49.84

Casing Diameter (Inches): 2"

GROUNDWATER SAMPLING FIELD NOTES

Technician: Kick K.

Site: 41320

Project No.: 4105000

Date: 06/20/09

* Well No.: MW-4

Depth to Water (feet): 8.45

Total Depth (feet): 23.70

Water Column (feet): 15.25

80% Backwash Depth (feet): 11.50

Purge Method DIA

Depth to Product (feet): 0

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

* Well No.: MW-9

Depth to Water (feet): 8.81

Total Depth (feet): 21.78

Water Column (feet): 12.97

80% Recharge Depth (feet): 11.40

Purge Method: DIA

Depth to Product (feet): 10

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2

1 Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Lick R.

Project No.: 410S0001

Date: 06/20/03

Well No.: MW-3

Depth to Water (feet): 7.89

Total Depth (feet): 22.19

Water Column (feet): 14.30

80% Recharge Depth (feet): 10.75

Purge Method DIA

Depth to Product (feet): 6

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Well No.: MW-5

Depth to Water (feet): 7.90

Total Depth (feet): 19.77

Water Column (feet): 11.87

80% Recharge Depth (feet): 10.27

Purge Method: DIA

Depth to Product (feet): 6

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 4320

Project No.: 41050001

Date: 06/20/05

Well No.: MW-6

Purge Method: DIA

Depth to Water (feet): 6.78

Depth to Product (feet):

Total Depth (feet): 19.80

| PH & Water Recovered (gallons): 0

Water Column (feet): 3.02

Casing Diameter (Inches): 2 1/2

80% Recharge Depth (feet): 9.38

1 Well Volume (gallons): 2

Well No.: _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 06-20-05 STATION NUMBER: 4320

NAME OF TECH: Rick Rodriguez CALLED GORDON ^{Adrienne}

CALLED PM: _____ NAME OF PM CALLED: _____

WELL NUMBER: MW-13 STATEMENT FROM PM _____ OR TECH X

paved over

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

FIELD MONITORING DATA SHEET

Technician: Anthony / Daniel Job #/Task #: 41050001/FA20

Date: 06-23-05

Site # 4320

Project Manager A. Collins

Page 1 of 1

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony / Dave

Site: 4320

Project No.:

Project No.: 41050001

Date: 06-25-05

Well No.: NW-13

Purge Method: H.B.

Depth to Water (feet): 7-11

Depth to Product (feet): _____

Total Depth (feet): 20.63

LPH & Water Recovered (gallons): _____

Water Column (feet): 13.52

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 9.81

1 Well Volume (gallons): 2

Well No.: _____

Depth to Water (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____



Date of Report: 07/21/2005

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

RE: 4320

BC Lab Number: 0506217

Enclosed are the results of analyses for samples received by the laboratory on 06/21/05 22:32. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Vanessa Surratt".

Contact Person: Vanessa Surratt
Client Service Rep

Authorized Signature

A handwritten signature in black ink, appearing to read "V. Surratt". It is written over a horizontal line that extends from the signature line of the previous block.



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Laboratory / Client Sample Cross Reference

Laboratory Client Sample Information

0506217-01	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Sample QC Type (SACode): CS Cooler ID: ---
	Project Number:	4320	Sampling Date:	06/20/05 09:26	
	Sampling Location:	MW-18	Sample Depth:	---	
	Sampling Point:	MW-18	Sample Matrix:	Water	
	Sampled By:	Rick R. of TRCI			
0506217-02	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Sample QC Type (SACode): CS Cooler ID: ---
	Project Number:	4320	Sampling Date:	06/20/05 09:46	
	Sampling Location:	MW-19	Sample Depth:	---	
	Sampling Point:	MW-19	Sample Matrix:	Water	
	Sampled By:	Rick R. of TRCI			
0506217-03	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Sample QC Type (SACode): CS Cooler ID: ---
	Project Number:	4320	Sampling Date:	06/20/05 10:09	
	Sampling Location:	MW-14	Sample Depth:	---	
	Sampling Point:	MW-14	Sample Matrix:	Water	
	Sampled By:	Rick R. of TRCI			
0506217-04	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Sample QC Type (SACode): CS Cooler ID: ---
	Project Number:	4320	Sampling Date:	06/20/05 11:42	
	Sampling Location:	MW-3B	Sample Depth:	---	
	Sampling Point:	MW-3B	Sample Matrix:	Water	
	Sampled By:	Rick R. of TRCI			
0506217-05	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW: Global ID: T060970199 Matrix: W Sample QC Type (SACode): CS Cooler ID: ---
	Project Number:	4320	Sampling Date:	06/20/05 11:06	
	Sampling Location:	MW-4	Sample Depth:	---	
	Sampling Point:	MW-4	Sample Matrix:	Water	
	Sampled By:	Rick R. of TRCI			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Laboratory / Client Sample Cross Reference

Laboratory Client Sample Information

0506217-06	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW:
	Project Number:	4320	Sampling Date:	06/20/05 10:56	Global ID: T0609700199
	Sampling Location:	MW-9	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-9	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI	Cooler ID:		
0506217-07	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW:
	Project Number:	4320	Sampling Date:	06/20/05 11:30	Global ID: T0609700199
	Sampling Location:	MW-3	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-3	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI	Cooler ID:		
0506217-08	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW:
	Project Number:	4320	Sampling Date:	06/20/05 12:04	Global ID: T0609700199
	Sampling Location:	MW-5	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-5	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI	Cooler ID:		
0506217-09	COC Number:	---	Receive Date:	06/21/05 22:32	Delivery Work Order (LabW:
	Project Number:	4320	Sampling Date:	06/20/05 12:25	Global ID: T0609700199
	Sampling Location:	MW-6	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-6	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI	Cooler ID:		



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0506217-01 Client Sample Name: 4320, MW-18, MW-18, 6/20/2005 9:26:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-		QC	MB	Lab
									ment ID	Dilution			
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
Methyl t-butyl ether	ND	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
Diisopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273			
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273			
4-Bromofluorobenzene (Surrogate)	95.4	%	86 - 115 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 11:47	MGC	MS-V5	1	BOF1273			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-01 Client Sample Name: 4320, MW-18, MW-18, 6/20/2005 9:26:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
Toluene	ND	ug/L	0.30	0.15	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
Methyl t-butyl ether	ND	ug/L	1.0	0.37	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	14	Luft	06/28/05 00:05	tff	GC-V4	1	BOF1386	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	94.5	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05 00:05	tff	GC-V4	1	BOF1386				
a,a,a-Trifluorotoluene (FID Surrogate)	99.3	%	70 - 130 (LCL - UCL)	Luft	06/28/05 00:05	tff	GC-V4	1	BOF1386				



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0506217-02 Client Sample Name: 4320, MW-19, 6/20/2005 9:46:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
Methyl t-butyl ether	ND	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
Disopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273		
Toluene-d8 (Surrogate)	97.2	%	88 - 110	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:21	MGC	MS-V5	1	BOF1273		



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-02 Client Sample Name: 4320, MW-19, 6/20/2005 9:46:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
Toluene	ND	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	14	Luft	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	92.1	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386			
a,a,a-Trifluorotoluene (FID Surrogate)	96.6	%	70 - 130 (LCL - UCL)	Luft	06/28/05	06/29/05 00:31	tff	GC-V4	1	BOF1386			



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0506217-03 Client Sample Name: 4320, MW-14, 6/20/2005 10:09:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
Methyl t-butyl ether	4.5	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
Diisopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273		
Toluene-d8 (Surrogate)	97.1	%	88 - 110	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 12:54	MGC	MS-V5	1	BOF1273		



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-03 Client Sample Name: 4320, MW-14, MW-14, 6/20/2005 10:09:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time Run	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
Toluene	ND	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
Methyl t-butyl ether	2.8	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	14	Luft	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	94.7	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386				
a,a,a-Trifluorotoluene (FID Surrogate)	97.0	%	70 - 130 (LCL - UCL)	Luft	06/28/05	06/29/05 02:39	tff	GC-V4	1	BOF1386				



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0506217-04 Client Sample Name: 4320, MW-3B, MW-3B, 6/20/2005 11:42:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instrum-	QC	MB	Lab	Quals
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
Methyl t-butyl ether	ND	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
Diisopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273			
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273			
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 13:28	MGC	MS-V5	1	BOF1273			



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Project: 4320
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Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-04 Client Sample Name: 4320, MW-3B, MW-3B, 6/20/2005 11:42:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
Toluene	ND	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
Methyl-t-butyl ether	ND	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	14	Luft	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	94.6	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386				
a,a,a-Trifluorotoluene (FID Surrogate)	99.6	%	70 - 130 (LCL - UCL)	Luft	06/28/05	06/29/05 03:05	tff	GC-V4	1	BOF1386				



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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-05 Client Sample Name: 4320, MW-4, MW-4, 6/20/2005 11:06:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
Toluene	3.7	ug/L	0.30	0.15	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
Methyl t-butyl ether	ND	ug/L	1.0	0.37	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
Gasoline Range Organics (C4 - C12)	88	ug/L	50	14	Luft	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386	ND		
a,a-Trifluorotoluene (PID Surrogate)	105	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386				
a,a,a-Trifluorotoluene (FID Surrogate)	107	%	70 - 130 (LCL - UCL)	Luft	06/28/05 06/29/05	03:31 tff	GC-V4	1	BOF1386				



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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-06 Client Sample Name: 4320, MW-9, MW-9, 6/20/2005 10:56:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC	MB	Lab Bias	Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
Toluene	0.36	ug/L	0.30	0.15	EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
Methyl t-butyl ether	ND	ug/L	1.0	0.37	EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	14	Luft	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386	ND			
a,a,a-Trifluorotoluene (PID Surrogate)	97.1	%	70 - 130 (LCL - UCL)		EPA-8021	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386				
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		Luft	06/28/05 06/29/05 03:56	tff	GC-V4	1	BOF1386				



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:		Client Sample Name:		4320, MW-3, MW-3, 6/20/2005 11:30:00AM, Rick R.		Prep	Run	Instrument	QC	MB	Lab	Quals
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	Dilution	Batch ID	Bias	
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
Methyl t-butyl ether	8.5	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
Disopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	ND
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	
Toluene-d8 (Surrogate)	101	%	88 - 110	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115	(LCL - UCL)	EPA-8260	06/24/05	06/25/05 16:14	MGC	MS-V5	1	BOF1273	



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Project: 4320
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-07 Client Sample Name: 4320, MW-3, MW-3, 6/20/2005 11:30:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.6	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
Toluene	35	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
Ethylbenzene	13	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
Methyl t-butyl ether	11	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
Total Xylenes	6.1	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
Gasoline Range Organics (C4 - C12)	1600	ug/L	50	14	Luft	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	124	%	70 - 130 (LCL - UCL)		EPA-8021	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386		
a,a,a-Trifluorotoluene (FID Surrogate)	114	%	70 - 130 (LCL - UCL)		Luft	06/28/05	06/29/05 04:22	tff	GC-V4	1	BOF1386		



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0506217-08	Client Sample Name:	4320, MW-5, MW-5, 6/20/2005 12:04:00PM, Rick R.	Prep Run	Instrument ID	Dilution	Batch ID	QC	MB	Lab Quals	
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
Methyl t-butyl ether	94	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
t-Butyl alcohol	15	ug/L	10	10	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
Disopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273 ND
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273	
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273	
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:08	MGC	MS-V5	1	BOF1273	



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-08 Client Sample Name: 4320, MW-5, MW-5, 6/20/2005 12:04:00PM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.8	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
Toluene	28	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
Ethylbenzene	1.8	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
Methyl t-butyl ether	93	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
Total Xylenes	4.3	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
Gasoline Range Organics (C4 - C12)	720	ug/L	50	14	Luft	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	127	%	70 - 130	(LCL - UCL)	EPA-8021	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386		
a,a,a-Trifluorotoluene (FID Surrogate)	125	%	70 - 130	(LCL - UCL)	Luft	06/28/05	06/29/05 04:48	tff	GC-V4	1	BOF1386		



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Project: 4320
Project Number: [none]
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:		0506217-09		Client Sample Name:		4320, MW-6, MW-6, 6/20/2005		12:25:00PM, Rick R.		Prep Run		Instru-		QC		MB		Lab	
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	Batch ID	Dilution	Batch ID	Bias	Quals	MS-V5	1	BOF1273	ND		
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
Methyl t-butyl ether	81	ug/L	0.50	0.15	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
t-Butyl alcohol	19	ug/L	10	10	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
Diisopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
Ethanol	ND	ug/L	1000	110	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273	ND							
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273									
Toluene-d8 (Surrogate)	94.4	%	88 - 110 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273									
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)	EPA-8260	06/24/05	06/25/05 15:41	MGC	MS-V5	1	BOF1273									



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506217-09 Client Sample Name: 4320, MW-6, MW-6, 6/20/2005 12:25:00PM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrumentation		QC	MB	Lab Bias	Quals
									Dilution	Batch ID				
Benzene	2.6	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
Toluene	4.5	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
Ethylbenzene	5.3	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
Methyl t-butyl ether	78	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
Total Xylenes	2.8	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
Gasoline Range Organics (C4 - C12)	1500	ug/L	50	14	Luft	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386	ND		
a,a,a-Trifluorotoluene (PID Surrogate)	127	%	70 - 130 (LCL - UCL)		EPA-8021	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386			
a,a,a-Trifluorotoluene (FID Surrogate)	121	%	70 - 130 (LCL - UCL)		Luft	06/28/05	06/29/05 05:13	tff	GC-V4	1	BOF1386			



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Project: 4320
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source	Result	Spike Added	Units	RPD	Control Limits		
									Percent	Percent	Recovery
1,2-Dichloroethane-d4 (Surrogate)	BOF1273	BOF1273-MS1	Matrix Spike	ND	9.3200	10.000	ug/L	93.2	76 - 114		
		BOF1273-MSD1	Matrix Spike Duplicate	ND	9.8500	10.000	ug/L	98.5	76 - 114		
Toluene-d8 (Surrogate)	BOF1273	BOF1273-MS1	Matrix Spike	ND	9.8200	10.000	ug/L	98.2	88 - 110		
		BOF1273-MSD1	Matrix Spike Duplicate	ND	9.8800	10.000	ug/L	98.8	88 - 110		
4-Bromofluorobenzene (Surrogate)	BOF1273	BOF1273-MS1	Matrix Spike	ND	9.6600	10.000	ug/L	96.6	86 - 115		
		BOF1273-MSD1	Matrix Spike Duplicate	ND	9.5400	10.000	ug/L	95.4	86 - 115		



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits		
								Percent	Percent	Recovery Lab Quals
Benzene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.974	40.000	ug/L	110	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	38.048	40.000	ug/L	95.1	20	70 - 130
Toluene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.624	40.000	ug/L	109	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	36.849	40.000	ug/L	92.1	20	70 - 130
Ethylbenzene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.352	40.000	ug/L	108	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	36.417	40.000	ug/L	91.0	20	70 - 130
Methyl t-butyl ether	BOF1386	BOF1386-MS1	Matrix Spike	ND	41.806	40.000	ug/L	105	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.103	40.000	ug/L	7.10	97.8	20
Total Xylenes	BOF1386	BOF1386-MS1	Matrix Spike	ND	129.02	120.00	ug/L	108	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	110.61	120.00	ug/L	15.8	92.2	20
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-MS1	Matrix Spike	ND	1006.0	1000.0	ug/L	101	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	1040.1	1000.0	ug/L	2.93	104	20
a,a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.120	40.000	ug/L	108	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.810	40.000	ug/L	99.5	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-MS1	Matrix Spike	ND	41.357	40.000	ug/L	103	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.928	40.000	ug/L	99.8	70 - 130	



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits			
								Percent Recovery	RPD	Percent Recovery	RPD
1,2-Dichloroethane-d4 (Surrogate)	BOF1273	BOF1273-BS1	LCS	9.3300	10.000		ug/L	93.3		76 - 114	
Toluene-d8 (Surrogate)	BOF1273	BOF1273-BS1	LCS	9.8800	10.000		ug/L	98.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOF1273	BOF1273-BS1	LCS	9.6600	10.000		ug/L	96.6		86 - 115	



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits		
								Percent Recovery	RPD	Lab Quals
Benzene	BOF1386	BOF1386-BS1	LCS	41.894	40.000	0.30	ug/L	105	85 - 115	
Toluene	BOF1386	BOF1386-BS1	LCS	41.266	40.000	0.30	ug/L	103	85 - 115	
Ethylbenzene	BOF1386	BOF1386-BS1	LCS	41.760	40.000	0.30	ug/L	104	85 - 115	
Methyl t-butyl ether	BOF1386	BOF1386-BS1	LCS	39.089	40.000	1.0	ug/L	97.7	85 - 115	
Total Xylenes	BOF1386	BOF1386-BS1	LCS	123.60	120.00	0.60	ug/L	103	85 - 115	
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-BS1	LCS	972.13	1000.0	50	ug/L	97.2	85 - 115	
a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-BS1	LCS	40.388	40.000		ug/L	101	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-BS1	LCS	40.362	40.000		ug/L	101	70 - 130	



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dibromoethane	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.25	
Methyl t-butyl ether	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.15	
t-Amyl Methyl ether	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BOF1273	BOF1273-BLK1	ND	ug/L	10	10	
Disopropyl ether	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOF1273	BOF1273-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BOF1273	BOF1273-BLK1	ND	ug/L	0.50	0.27	
1,2-Dichloroethane-d4 (Surrogate)	BOF1273	BOF1273-BLK1	98.8	%	76 - 114	(LCL - UCL)	
Toluene-d8 (Surrogate)	BOF1273	BOF1273-BLK1	97.3	%	88 - 110	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BOF1273	BOF1273-BLK1	96.3	%	86 - 115	(LCL - UCL)	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.13	
Toluene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.15	
Ethylbenzene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.13	
Methyl t-butyl ether	BOF1386	BOF1386-BLK1	ND	ug/L	1.0	0.37	
Total Xylenes	BOF1386	BOF1386-BLK1	ND	ug/L	0.60	0.51	
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-BLK1	ND	ug/L	50	14	
a,a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-BLK1	92.8	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-BLK1	98.8	%	70 - 130 (LCL - UCL)		



BC Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/21/05 08:46

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Submission #: 05-6217

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments:
 Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Ice Chest ID: BLW
 Temperature: 46 °C
 Thermometer ID: A48

Emissivity: .95
 Container: VOA9

Date/Time: 6/21/05
 Analyst Init: OTO 223

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK	A9	A9	A9	A9	A6	A6	A9	A9	A9	
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: OTO

Date/Time: 6/23/05 2000



BC Laboratories, Inc.

Chain of Custody Form

Report To:
Client: TPC

Attn: Arijya SARKAR
Street Address: 21 TECHNOLOGY DR.
City, State, Zip: TELKINNE, CA, 92618
Phone: 949-341-7440 Fax: 949-753-0111
Email Address: ASARKAR@resolution.com
Submittal #: 05-G217

Analysis Requested

Comments:
370 Selvastopal Rd., SANTA ROSA

Page 1 of 4

PLEASE COMPLETE:
BCL QUOTE ID:

36578

Page 1 of 4

Turnaround # of work days

* Are there any tests with holding times less than or equal to 48 hours?
 Yes
 No

* Standard Turnaround = 15 work days

Notes

Sample #	Description	Date Sampled	Time Sampled
-1	MW-18	06/20/05	0926
-2	MW-19		0946
-3	MW-14		1009
-4	MW-3B		1142
-5	MW-4		1106
-6	MW-9		1056
-7	MW-3		1130
-8	MW-5		1204
-9	MW-6		1225

Sample Matrix

Turnaround # of work days

Other

Soil

Ground Water

Drinking Water

Surface Water

Waste Water

Other

Soil

Ground Water

Drinking Water

Surface Water

Waste Water

Other

Soil

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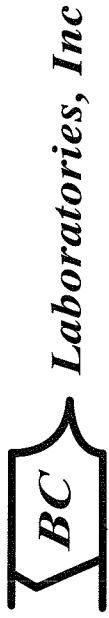
Other

Soil

Ground Water

Drinking Water

Surface Water



Date of Report: 07/26/2005

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302
RE: 4320
BC Lab Number: 0506260

Enclosed are the results of analyses for samples received by the laboratory on 06/24/05 17:31. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
Contact Person: Vanessa Surratt
Client Service Rep

A handwritten signature in black ink, appearing to read "Steven Bennett".

Steven Bennett
Authorized Signature



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 07/26/05 14:37

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0506260-01	COC Number: --- Project Number: 4320 Sampling Location: MW-13 Sampling Point: MW-13 Sampled By: Anthony of TRC	Receive Date: 06/24/05 17:31 Sampling Date: 06/23/05 11:08 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Sample QC Type (SACode): CS Cooler ID:	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 07/26/05 14:37

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0506260-01		Client Sample Name: 4320, MW-13, 6/23/2005 11:08:00AM, Anthony										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	Analyst	ID	Dilution	Batch ID	Bias
1,2-Dibromoethane	ND	ug/L	0.50	0.11	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
1,2-Dichloroethane	ND	ug/L	0.50	0.25	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
Methyl t-butyl ether	37	ug/L	0.50	0.15	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	0.14
t-Amyl Methyl ether	ND	ug/L	0.50	0.31	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
Diisopropyl ether	ND	ug/L	0.50	0.25	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
Ethanol	ND	ug/L	1000	110	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
Ethyl t-butyl ether	ND	ug/L	0.50	0.27	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393	ND
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	06/28/05	06/29/05 03:33	MGC	MS-V5	1	BOF1393		



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 07/26/05 14:37

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0506260-01 Client Sample Name: 4320, MW-13, MW-13, 6/23/2005 11:08:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-	QC	MB	Lab	Quals
Benzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	
Toluene	ND	ug/L	0.30	0.15	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	
Ethylbenzene	ND	ug/L	0.30	0.13	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	
Methyl t-butyl ether	34	ug/L	1.0	0.37	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	
Total Xylenes	ND	ug/L	0.60	0.51	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	
Gasoline Range Organics (C4 - C12)	36	ug/L	50	14	Luft	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386	ND	J
a,a-Trifluorotoluene (PID Surrogate)	88.4	%	70 - 130 (LCL - UCL)	EPA-8021	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386			
a,a,a-Trifluorotoluene (FID Surrogate)	91.9	%	70 - 130 (LCL - UCL)	Luft	06/28/05	06/29/05 09:05	tff	GC-V4	1	BOF1386			



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/26/05 14:37

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits	
								Percent	Percent
1,2-Dichloroethane-d4 (Surrogate)	BOF1393	BOF1393-MS1	Matrix Spike	ND	10.110	10.000	ug/L	101	76 - 114
		BOF1393-MSD1	Matrix Spike Duplicate	ND	10.390	10.000	ug/L	104	76 - 114
Toluene-d8 (Surrogate)	BOF1393	BOF1393-MS1	Matrix Spike	ND	10.190	10.000	ug/L	102	88 - 110
		BOF1393-MSD1	Matrix Spike Duplicate	ND	10.060	10.000	ug/L	101	88 - 110
4-Bromofluorobenzene (Surrogate)	BOF1393	BOF1393-MS1	Matrix Spike	ND	9.7800	10.000	ug/L	97.8	86 - 115
		BOF1393-MSD1	Matrix Spike Duplicate	ND	10.040	10.000	ug/L	100	86 - 115



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source	Result	Spike Added	Units	RPD	Percent Recovery		Control Limits	
									Percent	RPD	Recovery	Percent
Benzene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.974	40,000	ug/L	110	95.1	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	38.048	40,000	ug/L	14.5	109	20	70 - 130	
Toluene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.624	40,000	ug/L	92.1	92.1	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	36.849	40,000	ug/L	16.8	103	20	70 - 130	
Ethylbenzene	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.352	40,000	ug/L	108	91.0	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	36.417	40,000	ug/L	17.1	105	20	70 - 130	
Methyl t-butyl ether	BOF1386	BOF1386-MS1	Matrix Spike	ND	41.806	40,000	ug/L	7.10	97.8	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.103	40,000	ug/L	15.8	108	20	70 - 130	
Total Xylenes	BOF1386	BOF1386-MS1	Matrix Spike	ND	129.02	120,000	ug/L	92.2	108	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	110.61	120,000	ug/L	101	97.8	20	70 - 130	
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-MS1	Matrix Spike	ND	1006.0	1000,0	ug/L	104	104	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	1040.1	1000,0	ug/L	2.93	101	20	70 - 130	
a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-MS1	Matrix Spike	ND	43.120	40,000	ug/L	103	99.5	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.810	40,000	ug/L	102	103	20	70 - 130	
a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-MS1	Matrix Spike	ND	41.357	40,000	ug/L	99.8	99.8	20	70 - 130	
		BOF1386-MSD1	Matrix Spike Duplicate	ND	39.928	40,000	ug/L	103	103	20	70 - 130	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/26/05 14:37

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits				
								Percent Recovery	Percent Recovery	RPD	RPD	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BOF1393	BOF1393-BS1	LCS	9.8800	10,000		ug/L	98.8				76 - 114
Toluene-d8 (Surrogate)	BOF1393	BOF1393-BS1	LCS	9.8400	10,000		ug/L	98.4				88 - 110
4-Bromofluorobenzene (Surrogate)	BOF1393	BOF1393-BS1	LCS	9.5200	10,000		ug/L	95.2				86 - 115



BC Laboratories, Inc

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21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/26/05 14:37

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits			
								Percent Recovery	RPD	RPD	Lab Quals
Benzene	BOF1386	BOF1386-BS1	LCS	41.894	40.000	0.30	ug/L	105			85 - 115
Toluene	BOF1386	BOF1386-BS1	LCS	41.266	40.000	0.30	ug/L	103			85 - 115
Ethylbenzene	BOF1386	BOF1386-BS1	LCS	41.760	40.000	0.30	ug/L	104			85 - 115
Methyl t-butyl ether	BOF1386	BOF1386-BS1	LCS	39.089	40.000	1.0	ug/L	97.7			85 - 115
Total Xylenes	BOF1386	BOF1386-BS1	LCS	123.60	120.00	0.60	ug/L	103			85 - 115
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-BS1	LCS	972.13	1000.0	50	ug/L	97.2			85 - 115
a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-BS1	LCS	40.388	40.000	ug/L		101			70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-BS1	LCS	40.362	40.000	ug/L		101			70 - 130



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21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/26/05 14:37

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dibromoethane	BOF1393	BOF1393-BLK1	ND	ug/L	0.50	0.16	
1,2-Dichloroethane	BOF1393	BOF1393-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOF1393	BOF1393-BLK1	ND	ug/L	1000	110	
1,2-Dichloroethane-d4 (Surrogate)	BOF1393	BOF1393-BLK1	96.4	%	76 - 114 (LCL - UCL)		
Toluene- α 8 (Surrogate)	BOF1393	BOF1393-BLK1	99.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOF1393	BOF1393-BLK1	101	%	86 - 115 (LCL - UCL)		



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.13	
Toluene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.15	
Ethylbenzene	BOF1386	BOF1386-BLK1	ND	ug/L	0.30	0.13	
Methyl t-butyl ether	BOF1386	BOF1386-BLK1	ND	ug/L	1.0	0.37	
Total Xylenes	BOF1386	BOF1386-BLK1	ND	ug/L	0.60	0.51	
Gasoline Range Organics (C4 - C12)	BOF1386	BOF1386-BLK1	ND	ug/L	50	14	
a,a,a-Trifluorotoluene (PID Surrogate)	BOF1386	BOF1386-BLK1	92.8	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BOF1386	BOF1386-BLK1	98.8	%	70 - 130 (LCL - UCL)		



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Reported: 07/26/05 14:37

Notes and Definitions

M03 Analyte detected in the Method Blank at a level between the PQL and the MDL.

J Estimated value

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Submission #: 05-6260

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest Box None
 Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Ice Chest ID R1W
 Temperature: 5.3 °C
 Thermometer ID: 48

Emissivity .93
 Container QTA

Date/Time 6/24/05 17:31
 Analyst Init NVI

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A	9								
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: NVI

Date/Time: 6/24/05 18:14



Labs, Inc.

Chain of Custody Form

Report To:	TRC		
Client:	Project #: 41050001		
Attn:	Project Name: Concord Ph. 1 ps		
Street Address:	21 Technology Dr.	Project Code:	4320
City, State, Zip:	Concord CA 92618	Sampler(s):	
Phone:	916-347-7444 Fax: 916-783-0111	Anthony	
Email Address:	lifewax@TRCsolutions.com	Dante I	
Submittal #:	05-4240	Date Sampled	1/23/05
Sample #:	Description	Time Sampled	1/23/05
	Mut-13		1/23/05

The image shows a page from a spiral-bound notebook. The title "Analysis Requested" is printed vertically along the left edge. The page contains several horizontal lines for notes. A large, bold, black number "822606" is written diagonally across the middle of the page. Below it, another large number "8021564" is written. At the bottom of the page, there is handwritten text that appears to read "TPH-6 6-95015M B-1 8021564 BTEXIMTE 6-1 8021564".

Billing	<input checked="" type="checkbox"/> Same as above	Report Drinking Waters on State Form?	<input type="checkbox"/> Sample Disposal	<input type="checkbox"/> Return to Client	<input type="checkbox"/> Disposal by lab	<input type="checkbox"/> Archive:	Months _____	<input type="checkbox"/> QC	<input type="checkbox"/> WIP	<input type="checkbox"/> Raw Data	Special Reporting
Client:			1. Relinquished By	<i>John Dickey</i>	Date <i>06/23/05</i>	Time <i>10:00 AM</i>	1. Received By	<i>John Dickey</i>	Date <i>06/24/05</i>	Time <i>1:35 PM</i>	
Address:			2. Relinquished By	<i>John Dickey</i>	Date <i>06/24/05</i>	Time <i>1:30 PM</i>	2. Received By	<i>John Dickey</i>	Date <i>06/24/05</i>	Time <i>1:30 PM</i>	
City:	State _____	Zip _____	3. Relinquished By	<i>John Dickey</i>	Date <i>06/24/05</i>	Time <i>1:30 PM</i>	3. Received By	<i>John Dickey</i>	Date <i>06/24/05</i>	Time <i>1:30 PM</i>	
Attn:											
PO#:	<i>John Dickey 06/24/05 17:30</i>										

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.